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PROFESSIONAL INCOME OF ENGINEERS

1983

A Report of a Survey Conducted by the
Engineering Manpower Commission:
A Commission of the Engineering Affairs Council
of the American Association of Engineering Societies, Inc.

PROFESSIONAL INCOME OF ENGINEERS

1983

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ACKNOWLEDGEMENTS

The survey of Professional Income of Engineers was conducted, and this report was prepared and edited by Carolyn J. Heydt, Manager of AAES Manpower Activities, under the general supervision of Patrick J. Sheridan, Director of AAES Manpower Activities. Overall direction for this survey was supplied by Luke Noggle, Surveys Committee Chairman, and Kenneth Foster, Chairman of the Salary Survey Committee of Engineering Manpower Commission.

The computer program employed in processing salary data was originally developed by Richard C. Fremon, Data Processing Chairman of the Engineering Manpower Commission.

We are especially grateful to the many salary administrators who provided the basic salary data on which the report is based. It is apparent that without their coopreation our annual salary surveys would not exist.

NOTE TO READERS

Special breakdowns of the data by degree level, supervisory status, industry group, state or region are available. The costs of these special summaries vary according to specific requirements. If you are interested or would like further information, please call the Manpower Activities' staff at (212) 705-7104.

Raw data tables and matrix tables for any of the curves in this report may be purchased at $7.00 per table.

EMC reports salary data as furnished by the survey respondents and tries to ensure that respondents represent a "typical" cross-section of their industry group. However, users should note that data reported in some year brackets may be based on relatively small samples and, therefore, should be used with caution. Industrial salaries tend to vary greatly by supervisory status, degree level, and geographic region, so salary patterns may be influenced by the interaction of variables whose effect is impossible to separate without detailed analysis beyond the scope of this report.

The Engineering Manpower Commission is always interested in improving its survey coverage. If you would like to add your company to our list of participants, please write to the Engineering Manpower Commission at 345 East 47th Street, New York, New York, 10017. We welcome your comments regarding this report and your suggestions for improving future surveys and reports.

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PROFESSIONAL INCOME OF ENGINEERS

Introduction

This survey is the seventeenth published to provide basic salary information on engineering graduates in the United States. Salaries are analyzed on the basis of experience, defined as the number of years since attaining a baccalaureate degree. As in previous surveys, respondents were asked to submit separate breakouts of information for supervisory and non-supervisory engineers by three degree levels—bachelor's, master's, and doctorate.

Following past practice, data are presented in graphic and tabular form to show upper and lower decile, upper and lower quartile, median, and mean salaries by years since baccalaureate degree.

It should be noted that salaries include base salary and regular allowances, but not overtime nor other unpredictable payments. The salaries reported are those in effect February 1, 1983.

The purpose of this report is to show the present level of engineers' salaries and, in addition, to indicate their trend over past years. Although this and previous surveys may not be exactly comparable because of changes in the reported industry groups, the size of the total sample and the consistency with which many companies and agencies have participated throughout the survey series lead us to believe that changes in the composition of the survey group have not materially altered reported medians.

In publishing these results, EMC is attempting to show only what prevailing salaries paid to individuals are, and not what they ought to be. We recognize that salaries paid to individuals are, in the final analysis, affected by their specific duties and their effectiveness in performing them. These factors can be resolved only by the engineer and his or her employer. Therefore, EMC does not undertake to evaluate individual salary situations, nor to advise employes on the salaries they should pay for specific positions.

History of the Survey

Throughout its history, the Engineers Joint Council, and now the American Association of Engineering Societies, has conducted studies related to the economic status of engineers. In 1949, EJC published *The Engineering Profession in Transition.* Studies were made on starting salaries of engineering graduates by fields of employment in 1949 and 1950. A specialized study made by EJC on behalf of the Department of Defense was published by the Bureau of Labor Statistics in 1952 under the title, *Employment, Education and Income of Engineers 1949-50—A Survey of Engineering Society Members of Full Professional Grade.*

Realizing the lack of comprehensive data on engineering income, EJC decided in 1953 to undertake a series of studies in this area. The first report of the "Professional Income of Engineers" series was completed by EJC in 1953; the second was issued in 1956. Initially, the interval between surveys was three years. However, responding to requests for more frequent updating of the information, it was decided that surveys should be conducted biennially. In 1957, the EJC survey activities were assigned to the Engineering Manpower Commission. EMC has conducted surveys and published salary reports since 1958, including *Special Industry Reports* since 1966. The most recent advance in the history of the engineers' salary survey came in 1980 when, in response to many requests from survey users, it was decided to conduct the survey on an annual basis. The 1982 report is the result of the second annual survey.

Coverage and Response

In all nearly 1,000 establishments (including government agencies and educational institutions) representing over 130,000 engineers participated in the 1983 survey. A complete distribution is shown on page 7. The enthusiastic response from employers of engineers makes the Engineering Manpower Commission's salary survey the most comprehensive in the United States.

Survey Methodology and Timing

Questionnaires were mailed in February of 1983 to a list of nearly 4,000 engineering employers. One follow-up mailing to non-respondents was made. Replies were accepted through early May.

Salary figures were reported by employers on two forms designed to obtain information on earnings of all employed graduate engineers (please see facsimile questionnaires at the end of this report). Form A was used for non-supervisory engineering grduates, while Form B covered those in supervisory positions. The supervisory group consisted of engineering graduates whose supervisory or managerial functions were of primary importance. The specific definition of this group is dependent on the practice of each responding organization. Both forms allowed for separate tabulation of engineers by highest earned degree.

Survey participants were asked to submit salary information based on baccalaureate year wherever possible. Some organizations, however, were only able to supply data on the basis of age. In such cases, age 23 was considered the equivalent year of "0 years since B.S.," or 1982 bachelor's degree graduation. All returns were carefully edited before keypunching, and checks were made throughout the data processing to ensure accuracy of the results. Because there are always a few individuals whose degree and salary patterns differ from the norm, inclusion of their data in the report may occasionally produce an atypical curve, particularly in the instances of small samples.

Technical Note on Computer Program

The computer program used for this survey is designed to calculate the median, quartile, and decile points in the array of salaries reported in a given "years of experience" column. Since these points fall within a salary bracket which covers a dollar range, the computer interpolates the point within the bracket, to the nearest $50, by assuming essentially a straight-line distribution within the salary extremes. For example, if the median

engineer turned out to be the 20th in the $17,000-18,000 bracket, and there were 100 salaries reported in this bracket, the median point would be 20/100 of the range covered, or 200, and the computed median salary would be $17,200.

The fractiles are first produced as "raw" data. In general, we have found that curves plotted on the basis of raw data contain many irregularities that result more from inherent limitations of the methodology than from significant changes in compensation practices. Therefore, the data presented in this report are based on four-parameter smooth curves calculated by a least-squares method. Each curve has the form

$$y=ax^z + bx + c$$

with y equal to the reciprocal of the salary and x equal to (43 minus years from first degree) raised to the power z. The computer program determines the values of the parameters, a,b,c, and z that give the minimum sum of the squares of the differences between the raw and smooth values of y. The differences squared are weighted by the populations associated with each of the data points. Since each curve (median, quartile, etc.) is computed independently, it is possible for occasional anomalies to be found, such as curves apparently crossing or supervisors apparently receiving lower salaries than non-supervisors. These are usually due to inherent limitations in the smoothing routine. and should not be viewed as having any real significance. No statistics are computed where there are fewer than five salaries in a given year column.

Method of Presentation

Curves and tables for the *Professional Income of Engineers* are grouped under various categories, starting with the broadest possible grouping of "All Industry" and "All Non-Manufacturing Industry." Each of these is further subdivided into several major groupings of related industries and, finally individual industries are shown to the extent consistent with the data. This arrangement allows us to provide the maximum useable detail from the survey.

Data for selected industry groups are presented in plotted curves with either one or two accompanying charts. These plotted curves also appear in the report, *Engineers' Salaries: Special Industry Report,* which is the most detailed and comprehensive of our salary publications. The *Special Industry Report* additionally provides breakdowns by degree level, and trend curves depicting salaries in selected industry groups since 1960.

Each set of curves is defined according to the industry group, supervisory status, degree level or geographic region covered. Respondents constituting each industry group are listed in the appendix. This enables users to determine whether their own organization is reasonably comparable with the group covered by the curves.

Please note that the respondents themselves designated their employment groups by choosing from a list on the questionnaires.

Below each set of curves are printed the data points on which they are based. The data tables also include mean salaries (which are not plotted) and the number of salaries within each column. Users should always note these figures to be sure that the age distribution of their own employees is consistent with the group described by the curves. Data points have been omitted where there were fewer than five salaries in a column. The data tables also list the number of salaries above $83,000 or below $16,000, which were the limits established by the questionnaire forms. The plotted curves and data tables are terminated where they go beyond these limits. Data for more detailed groups not covered by the plotted curves are presented in tabular form only.

To protect the confidentiality of the data provided by individual companies we require that there be at least five employers in an industry group before salary curves are produced. The confidentiality of individual salary schedules is protected at all times.

Effect of Inflation

The Consumer Price Index increased 256.9 percent since 1953 when the Engineering Manpower Commission conducted its first survey of professional engineering salaries. The following table shows the annual change since 1953 in the CPI using a base of the 1967 annual average equal to 100 percent. The change from February, 1982 to February, 1983 was 3.5 percent.

CONSUMER PRICE INDEX

Year	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962
Index	79.4	80.6	80.1	80.3	83.1	85.8	86.7	88.0	89.3	90.1
Percent Change	0.8	1.5	-0.6	0.2	3.5	8.2	1.0	1.5	1.5	0.9
Year	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972
Index	91.2	92.5	93.6	96.0	98.7	102.3	107.1	113.9	119.4	123.8
Percent Change	1.2	1.4	1.2	2.6	2.8	3.7	4.7	6.3	4.8	3.7
Year	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982
Index	128.6	141.5	157.2	167.1	177.1	188.4	207.1	236.4	263.2	283.4
Percent Change	3.9	10.0	11.1	6.3	6.0	6.4	9.9	14.2	11.3	7.7
Year	1983									
Index	293.2									
Percent Change	3.5									

100% is equal to 1967 yearly average; all indices shown are for February of the given years. Source: Consumer Price Index for All Urban Consumers.

Inflation has taken its toll on engineers' salaries over the years. Its effect has been devastating, particularly in recent years, with double digit inflation in 1980 and 1981. In 1982 and 1983, inflation, as measured by the Consumer Price Index, dropped back to single digit levels.

Although the average engineer hired in 1953 received about 943 percent in salary increases over the 1953 salary base, their increases in real dollar (purchasing power) amounted to 195 percent. This and similar statistics for varying lengths of experience are shown in the chart below.

ANALYSIS OF LIVING COST EFFECT ON ENGINEERING SALARIES FROM START DATE TO PRESENT

Year Start as an Engineer	No. of Years Exp.-1983	Start Rate Current $	Start Rate Constant* $	1983 Rate** Current $	1983 Rate** Constant* $	Compounded Annual Percent Increase Current $	Compounded Annual Percent Increase Constant $
1953	30	4,050	5,056	42,383	14,455	8.1	3.6
1958	25	5,850	6,740	42,133	14,370	8.2	3.1
1964	19	7,300	7,858	40,683	13,876	9.5	3.0
1970	13	10,500	9,028	37,383	12,750	10.3	2.7
1980	3	19,800	7,997	27,100	9,242	11.0	4.9
1982	1	24,100	8,504	25,950	8,851	7.7	4.6
1983	#	24,800	8,458				

*Based on 1967 annual average = 100%. In all cases other than 1982, annual average CPI's have been used.
**Rate in effect February, 1983.
#Less than one year.

Start rates from 1972 to 1983 have increased at an annual compounded rate of 7.9 percent. In terms of real dollars, this amounted to no change in the eleven-year period, as shown in the table below.

EFFECT OF CONSUMER PRICE INDEX*
ON MEDIAN ENGINEERING START SALARIES

Year	Zero Experience	Adjusted Zero Experience	% Annual Compounded Change	% Adjusted Annual Compounded Change
1972	$10,700	8,643	—	—
1983	24,800	8,458	7.9	0

*Based on 1967 = 100% February Rate Used For 1972 and 1983

Over the same eleven-year period (1972-1983) the Consumer Price Index rose at an annual compounded rate of 8.2 percent. Engineering salaries during this eleven-year period did not quite keep up with the change in inflation.

CONSUMER PRICE INDEX

Year	Index	% Annual Compounded Change
1972	123.8	—
1983	293.2	8.2

Explanation of Charts and Tables

Most of the industry group headings are self-explanatory, but the following warrant further explanation:

Weighted National Averages. These unique curves were generated by weighting each employment group according to our best estimate of the total engineering population in that area, based on available national data. This method compensates for the different response rates from the various employment areas and thus provides the best overall indicator of salary patterns for all engineers in the entire United States. Salaries of engineers in education on a 12-month basis *only* are included, to ensure consistency with salaries in industry.

All Industry, All Manufacturing, and Non-Manufacturing Industry. These major groups should be used as the best indicator of engineering salaries in industries that are not covered separately.

Large Industrial Employers. Respondents with 5,000 or more employees.

Medium Industrial Employers. Respondents with between 500 and 4,999 employees.

Small Industrial Employers. Respondents with fewer than 500 employees.

Aerospace. This group consists of companies that identified Aerospace as their primary or only industry group, plus respondents in other groups that identified Aerospace as their secondary industry group.

Mechanical Industry. This group consists of Instruments and Machinery.

Miscellaneous Manufacturing. This group consists of companies that manufacture ceramic products, rubber and plastic products, and textile products. Also included are companies that specifically designated their industry as "Other Manufacturing."

Other Manufacturing. This group inlcudes Automotive and Railroad Equipment, Paper and Wood Products, Shipbuilding, and Miscellaneous Manufacturing companies.

Petroleum. This group consists of companies that identified Petroleum as their primary or only industry group, plus respondents in other groups that identified Petroleum as their secondary industry group.

Research and Development. This group consists of companies that identified themselves as research laboratories and companies that identified research as their secondary industry group.

Definitions

In the interest of consistency, the following definitions are used in the EMC salary surveys:

1) *Salary.* Base salary paid by employer before deductions, and allowances, including cost-of-living differentials, if any. Unpredictable payments for overtime work, stock options, etc., are not included.

2) *Chart Data.*
   a) *Median.* The point in any array of data above and below which half of the series is located.
   b) *Quartile.*

      Upper Quartile: The point in any array of data above which one-quarter of the series is located and below which three-quarters of the series is located.

      Lower Quartile: the point in any array of data above which three-quarters of the

series is located and below which one quarter of the series is located.

c) *Decile.*

Upper Decile: The point in any array of data above which one-tenth of the series is located and below which nine-tenths of the series is located.

Lower Decile: The point in any array of data above which nine-tenths of the series is located and below which one-tenth of the series is located.

d) *Mean.* Sum of data in array divided by number of points.

3) *Engineers.* Those holding a minimum of a bachelor's degree in a recognized field of engineering.

4) *Years of Experience.* The number of years since the baccalaureate degree was awarded. This places the different degree levels on an approximately equal footing, because those engineers with advanced degrees start out with salaries substantially higher, but are, of course, older. In 1983, an engineer with 0-years of experience is equivalent to one who has received his bachelor's degree in 1982 or the first quarter of 1983.

5) *Supervisor.* Includes those whose duties are primarily supervisory or managerial, regardless of whether or not they are in a specific engineering position.

Identification of Respondents

Industrial respondents are listed in the appendix to this report, grouped according to the principal categories in which their data are reported. Data for those respondents whose industry group was not known are only included in weighted national averages, and they are not listed in the appendix.

Survey Forms

Facsimiles of the forms used in this year's survey are reproduced in the appendix.

Plotting Sheets for Individual Use

Blank charts identical to those used for the curves in this report are included in the appendix to assist users in plotting special curves for their own use.

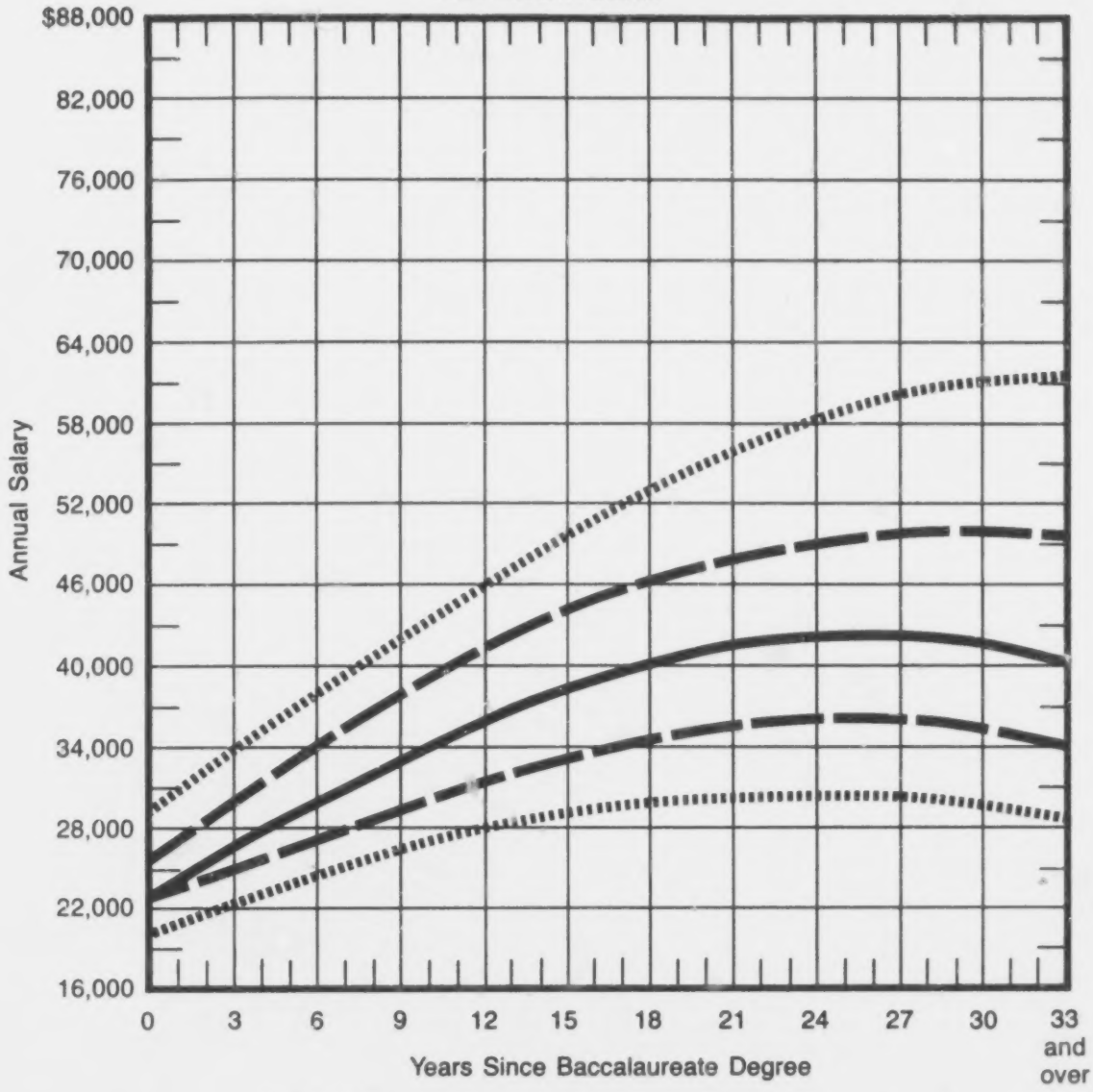
DISTRIBUTION OF SURVEY RESPONSES

	Number of Engineers Represented	
All Respondents	130,128	
All Industry	106,892	82% of total
All Manufacturing	53,111	41% of total
Aerospace	6,263	
Auto & RR Equipment	119	
Chemicals	15,297	
Electric Equipment	952	
Electronic Equipment	11,733	
Food	143	
Mechanical	4,770	
Metal Industries	5,779	
Paper and Wood Products	1,130	
Petroleum	2,375	
Shipbuilding	1,278	
Misc. Manufacturing	3,272	
All Non-Manufacturing	53,781	41% of total
Business, Trade & Pub.	485	
Communication Services	732	
Construction	812	
Consultants	6,268	
Engineering Services	3,732	
Electric Utilities	18,475	
Gas Utilities	939	
Mining	366	
Research Laboratories	21,142	
Other Non-Manufacturing	830	
Education	16,884	13% of total
All Government	6,352	5% of total
Federal	3,205	
State	2,269	
Local	878	

PLEASE NOTE: Percentages are rounded to the nearest percent and so do not total 100%. The distribution shown above represents primary industry group identification only. Industry groups not reported due to small samples are not included in this table, although their data has been included in the Weighted National Averages and may have been included in other broader groups. (For further information on composition of specific industry groups, please see the preceding introduction.)

WEIGHTED NATIONAL AVERAGES

WEIGHTED NATIONAL AVERAGE
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28500	30200	31950	33700	35500	37250	39000	40750	42450
UPPER QUARTILE	26500	27900	29300	30750	32200	33600	35000	36350	37700
MEDIAN	24800	25950	27100	28250	29350	30450	31550	32600	33650
LOWER QUARTILE	23000	23900	24800	25700	26550	27400	28250	29050	29800
LOWER DECILE	20950	21700	22500	23200	23950	24650	25350	25950	26550
MEAN	24950	26150	27350	28500	29700	30900	32050	33150	34250
TOTAL NUMBER	3786	4968	4873	4675	4615	4606	4204	3361	4095
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $15000	2	1	0	0	0	0	0	0	0

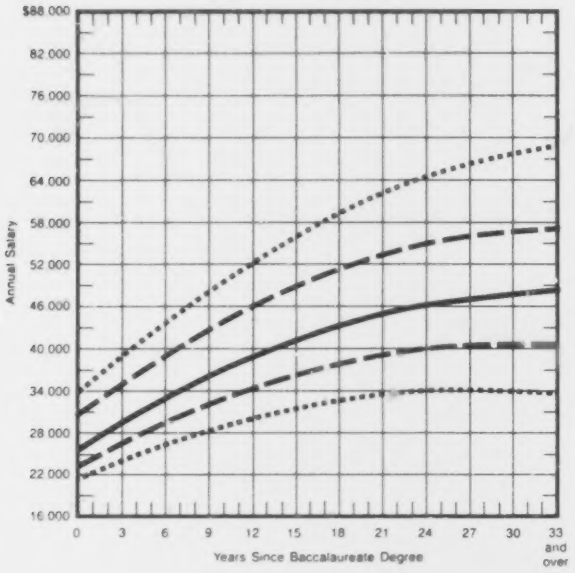
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45650	49950	53450	56100	58000	59250	60050	60700	61050
UPPER QUARTILE	40200	43450	46000	47900	49200	50000	50450	50750	50850
MEDIAN	35550	38000	39850	41100	41900	42250	42350	42250	41950
LOWER QUARTILE	31250	33050	34350	35250	35700	35850	35750	35450	34900
LOWER DECILE	27650	28950	29800	30300	30450	30350	30100	29700	29050
MEAN	36300	38900	40950	42450	43400	43900	44150	44250	44150
TOTAL NUMBER	12643	9932	8761	7949	7254	6662	5061	7146	8624
OVER $83000	1	7	14	23	35	106	50	158	178
UNDER $16000	0	3	0	2	0	0	0	0	1

LEGEND

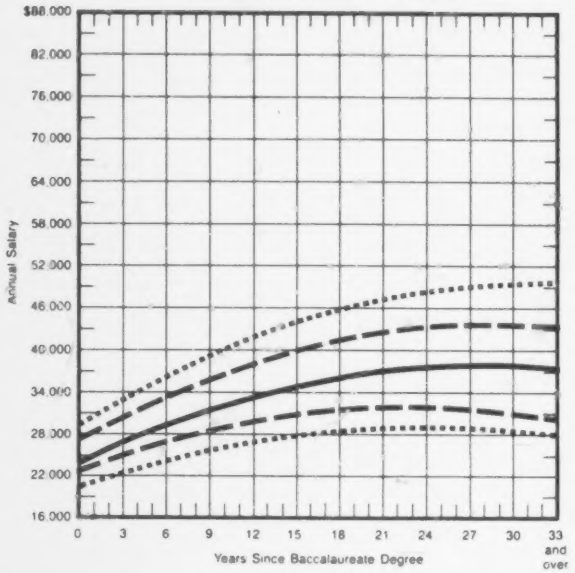
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

WEIGHTED NATIONAL AVERAGE

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	34800	36450	38100	39800	41500	43200	44850	46500	48100
UPPER QUARTILE	30400	31700	33050	34400	35800	37200	38600	40000	41350
MEDIAN	26250	27600	28950	30300	31600	32950	34200	35450	36600
LOWER QUARTILE	22600	24150	25700	27150	28550	29850	31050	32150	33200
LOWER DECILE	22050	23150	24250	25250	26200	27100	27950	28750	29450
MEAN	27300	28650	30050	31400	32800	34100	35400	36700	37900
TOTAL NUMBER	75	355	288	286	698	757	998	709	889
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	51250	55550	59250	62350	64750	66550	67850	69000	69850
UPPER QUARTILE	44050	47850	51100	53750	55600	56800	57350	57350	56600
MEDIAN	38800	41650	43850	45500	46650	47450	47950	48350	48550
LOWER QUARTILE	34950	36900	38250	39050	39600	39900	40100	40200	40250
LOWER DECILE	30700	32100	33100	33750	34200	34450	34600	34750	34750
MEAN	40150	43050	45350	47100	48300	49150	49700	50150	50400
TOTAL NUMBER	3859	3993	3692	4149	3376	3434	2436	3570	4198
OVER $83000	1	7	14	23	35	103	50	158	177
UNDER $16000	0	3	0	0	0	0	0	0	0

NON-SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28250	29950	31700	33300	34900	36400	37800	39100	40300
UPPER QUARTILE	26400	27750	29150	30500	31800	33050	34250	35400	36500
MEDIAN	24900	25950	26950	27950	28950	29900	30800	31700	32550
LOWER QUARTILE	23150	23950	24700	25500	26250	27000	27700	28400	29000
LOWER DECILE	20350	21500	22550	23450	24200	24900	25450	25950	26300
MEAN	24900	26000	27100	28200	29250	30250	31200	32100	33000
TOTAL NUMBER	3711	4613	4584	4389	3916	3849	3205	2652	3206
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	2	1	0	0	0	0	0	0	0

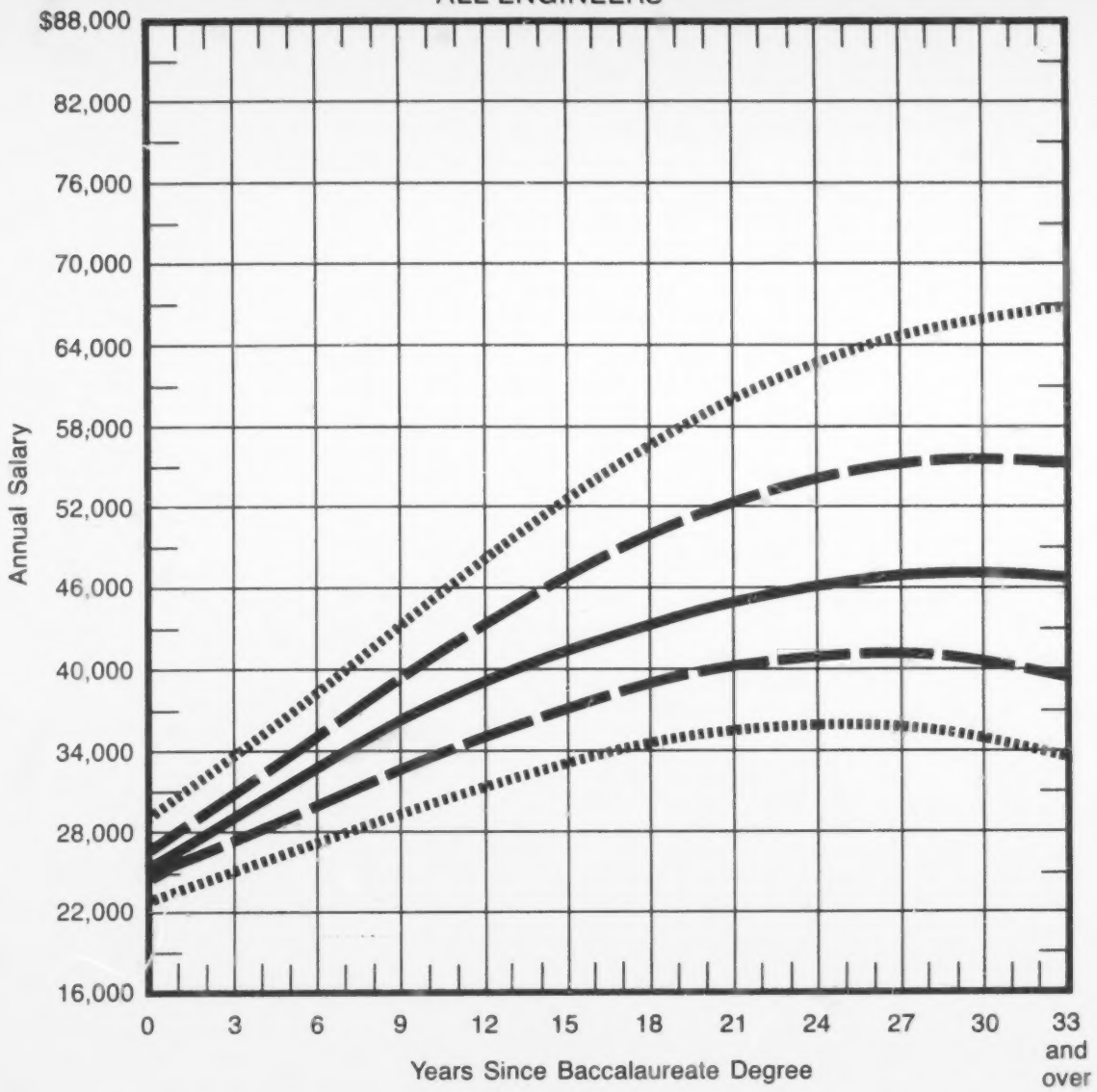
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42450	44950	46650	47800	48550	48950	49150	49250	49300
UPPER QUARTILE	38400	40650	42150	43050	43550	43700	43750	43650	43550
MEDIAN	34050	35900	37250	38000	38350	38400	38200	37850	37250
LOWER QUARTILE	30200	31600	32550	33050	33150	33000	32600	31950	30850
LOWER DECILE	26900	27500	27800	27950	28000	28050	28050	28050	28050
MEAN	34500	36350	37550	38250	38600	38650	38550	38350	38100
TOTAL NUMBER	8784	5938	5069	3800	3877	3227	2624	3576	4426
OVER $83000	0	0	0	0	0	2	0	0	1
UNDER $16000	0	0	0	2	0	0	0	0	1

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CURVES AND TABLES
BY SIZE OF EMPLOYER

LARGE INDUSTRIAL EMPLOYERS
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29650	31250	32900	34600	36300	38000	39700	41400	43050
UPPER QUARTILE	27700	29250	30800	32350	33900	35450	36950	38400	39800
MEDIAN	26100	27350	28650	29950	31200	32500	33750	34950	36150
LOWER QUARTILE	25000	25950	26900	27850	28800	29750	30700	31600	32500
LOWER DECILE	24000	24700	25350	26050	26750	27450	28100	28750	29400
MEAN	26500	27700	28950	30200	31450	32700	33900	35100	36300
TOTAL NUMBER	1000	1619	1575	1453	1412	1301	1125	1081	1278
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

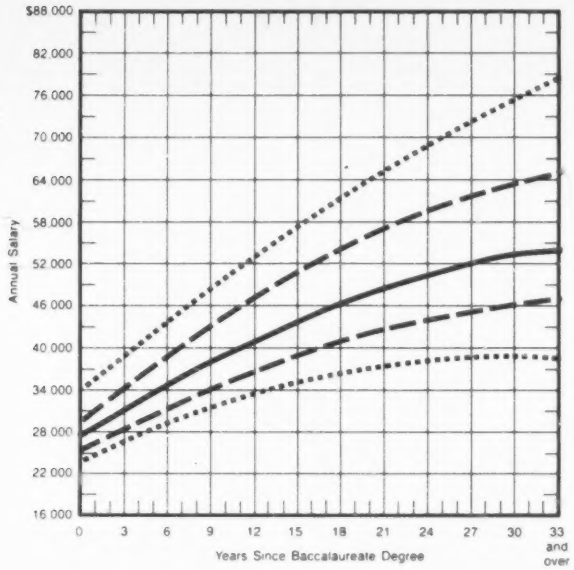
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46300	50900	54950	58350	61100	63250	64800	66050	66900
UPPER QUARTILE	42500	46000	48900	51150	52850	54050	54850	55450	55750
MEDIAN	38350	41200	43450	45050	46050	46600	46800	46850	46700
LOWER QUARTILE	34250	36550	38400	39700	40550	40850	40800	40300	39100
LOWER DECILE	30650	32350	33750	34800	35500	35800	35700	35200	33600
MEAN	38550	41600	44050	46000	47350	48200	48700	49000	49050
TOTAL NUMBER	3595	3080	2614	2117	1952	1689	1260	2145	2355
OVER $83000	5	0	4	13	19	22	25	53	77
UNDER $16000	0	0	0	0	0	0	0	0	2

LEGEND

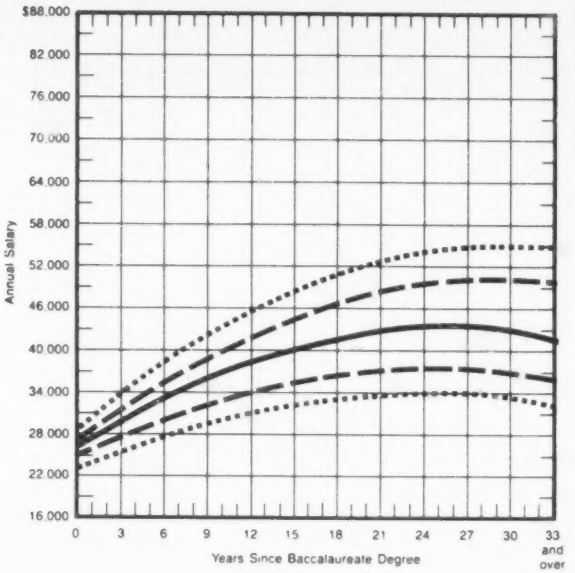
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

LARGE INDUSTRIAL EMPLOYERS

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	34250	35800	37350	38950	40550	42200	43900	45600	47300
UPPER QUARTILE	30200	31600	33000	34450	35950	37450	38950	40500	42050
MEDIAN	28100	29250	30450	31650	32850	34100	35300	36550	37800
LOWER QUARTILE	25900	26950	28100	29200	30300	31400	32450	33500	34550
LOWER DECILE	24550	25450	26400	27350	28250	29200	30100	30950	31800
MEAN	28900	30050	31250	32500	33750	35000	36250	37550	38800
TOTAL NUMBER	14	55	61	71	80	107	120	157	235
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	50700	55700	60450	64650	68300	71250	73550	75700	77500
UPPER QUARTILE	45100	49500	53550	57000	59750	61800	63150	64150	64550
MEDIAN	40200	43700	46800	49400	51450	52900	53800	54400	54350
LOWER QUARTILE	36500	39150	41300	43000	44250	45050	45550	45900	46100
LOWER DECILE	33400	35500	37150	38350	39100	39450	39500	39300	38750
MEAN	41300	44850	48000	50700	52800	54350	55300	55900	55900
TOTAL NUMBER	876	910	930	808	783	718	486	894	1064
OVER $83000	5	0	4	12	19	20	25	52	76
UNDER $16000	0	0	0	0	0	0	0	0	1

NON-SUPERVISORS

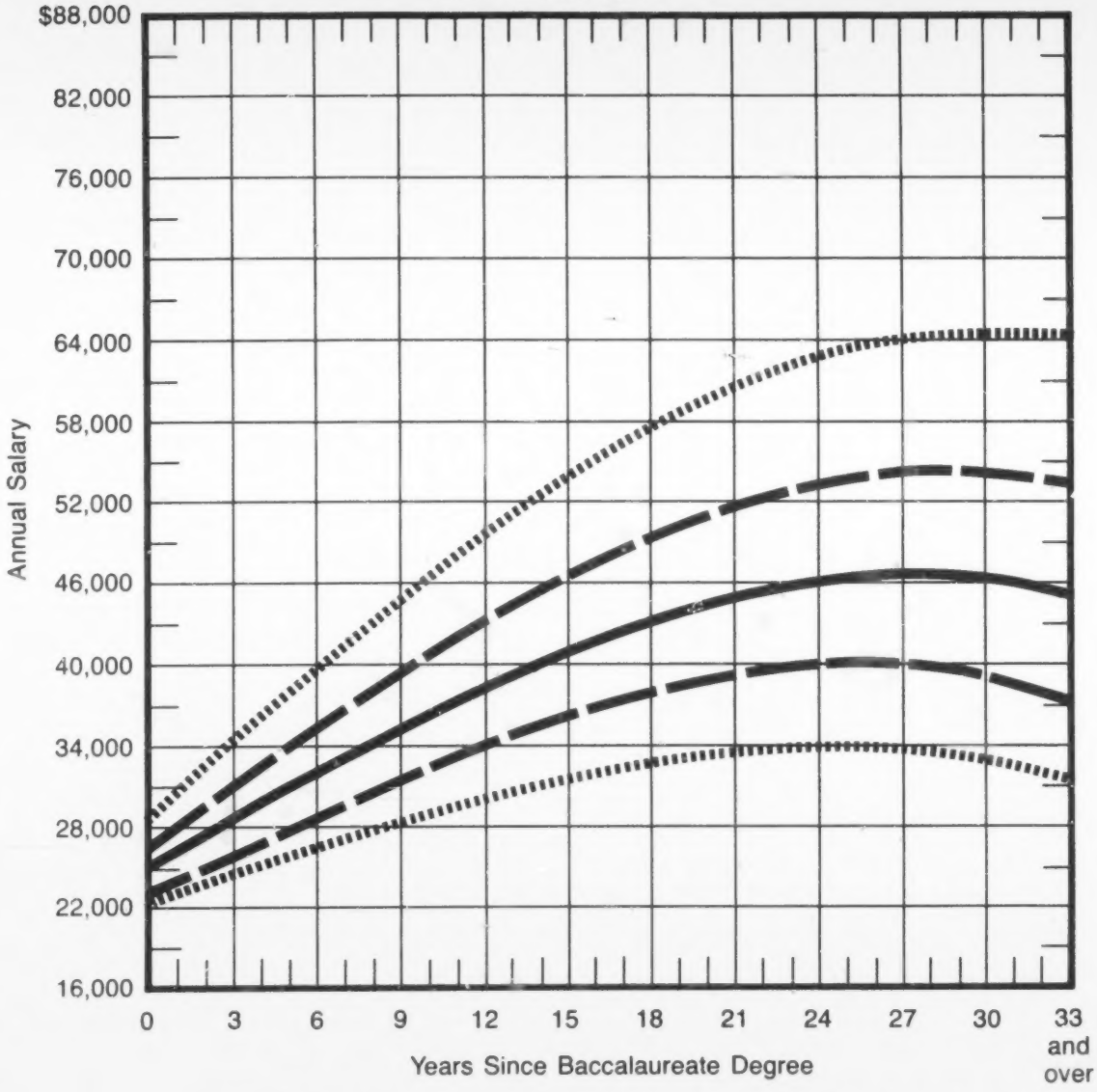
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29300	31100	32850	34600	36300	37950	39550	41050	42450
UPPER QUARTILE	27350	29100	30800	32450	34050	35550	37000	38350	39600
MEDIAN	26100	27350	28600	29800	31050	32250	33450	34600	35700
LOWER QUARTILE	25050	25950	26850	27750	28650	29550	30450	31300	32100
LOWER DECILE	24050	24700	25350	26000	26600	27250	27850	28450	29000
MEAN	26450	27650	28850	30050	31250	32450	33550	34650	35750
TOTAL NUMBER	986	1564	1514	1382	1332	1193	1005	924	1043
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45050	48200	50600	52300	53500	54250	54700	55000	55150
UPPER QUARTILE	41800	44450	46300	47550	48350	48800	49050	49200	49200
MEDIAN	37750	40300	42100	43250	43750	43800	43600	43050	42250
LOWER QUARTILE	33650	35700	37200	38250	38750	38850	38600	37900	36600
LOWER DECILE	30100	31600	32750	33600	34050	34200	34050	33450	31850
MEAN	37700	40150	41950	43150	43800	44100	44050	43850	43450
TOTAL NUMBER	2719	2169	1683	1309	1169	970	773	1250	1291
OVER $83000	0	0	0	0	0	2	0	1	1
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MEDIUM INDUSTRIAL EMPLOYERS
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29750	31500	33300	35150	36950	38750	40550	42300	44050
UPPER QUARTILE	27750	29100	30500	31950	33400	34850	36300	37700	39150
MEDIAN	25800	26900	28050	29200	30300	31450	32600	33700	34800
LOWER QUARTILE	24300	25100	25950	26800	27650	28500	29350	30200	31000
LOWER DECILE	22750	23450	24100	24800	25450	26100	26750	27400	28000
MEAN	26200	27350	28500	29700	30900	32100	33250	34450	35550
TOTAL NUMBER	1719	2473	2471	2166	2014	1873	1795	1600	2003
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	1	0	1	0	0

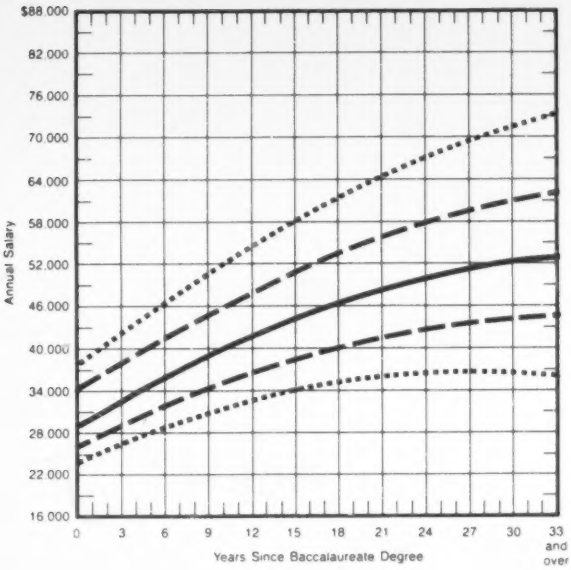
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	47350	51850	55650	58700	61000	62650	63750	64550	64950
UPPER QUARTILE	41850	45600	48700	51100	52700	53700	54200	54350	54100
MEDIAN	36900	39750	42050	43850	45050	45750	46100	46150	45850
LOWER QUARTILE	32550	34700	36450	37800	38700	39150	39250	38900	37800
LOWER DECILE	29200	30800	32100	33050	33650	33900	33850	33400	32200
MEAN	37750	40750	43250	45150	46450	47250	47650	47700	47450
TOTAL NUMBER	5488	5024	3917	3488	3454	2969	2427	3136	4047
OVER $83000	0	4	12	16	23	51	46	74	117
UNDER $16000	0	0	0	1	0	0	0	0	0

LEGEND

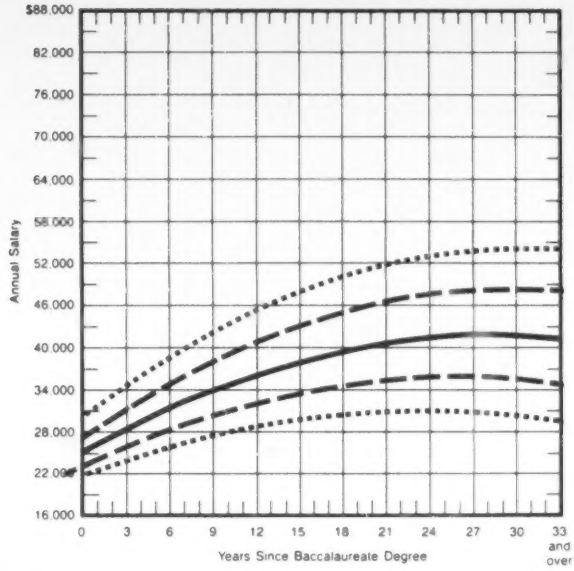
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MEDIUM INDUSTRIAL EMPLOYERS

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	39400	40650	41950	43200	44550	45850	47200	48550	49900
UPPER QUARTILE	34950	36050	37200	38400	39550	40750	41950	43100	44300
MEDIAN	28950	30150	31450	32700	33950	35200	36450	37650	38800
LOWER QUARTILE	26150	27250	28350	29450	30550	31650	32700	33700	34700
LOWER DECILE	24050	25000	25950	26900	27850	28750	29700	30550	31400
MEAN	31150	32250	33350	34450	35600	36700	37800	38900	40000
TOTAL NUMBER	33	64	115	92	108	169	315	249	410
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	52600	56550	60350	63800	66800	69300	71150	72800	73650
UPPER QUARTILE	46600	49950	53000	55650	57850	59500	60700	61550	61750
MEDIAN	41100	44150	46650	48650	50100	51100	51750	52200	52450
LOWER QUARTILE	36500	38850	40750	42150	43100	43750	44150	44400	44550
LOWER DECILE	33000	34950	36450	37400	37850	37950	37750	37250	36400
MEAN	42100	45050	47650	49800	51500	52700	53450	54000	54100
TOTAL NUMBER	1498	1778	1561	1537	1505	1404	1201	1475	1811
OVER $83000	0	4	12	16	23	51	46	74	112
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

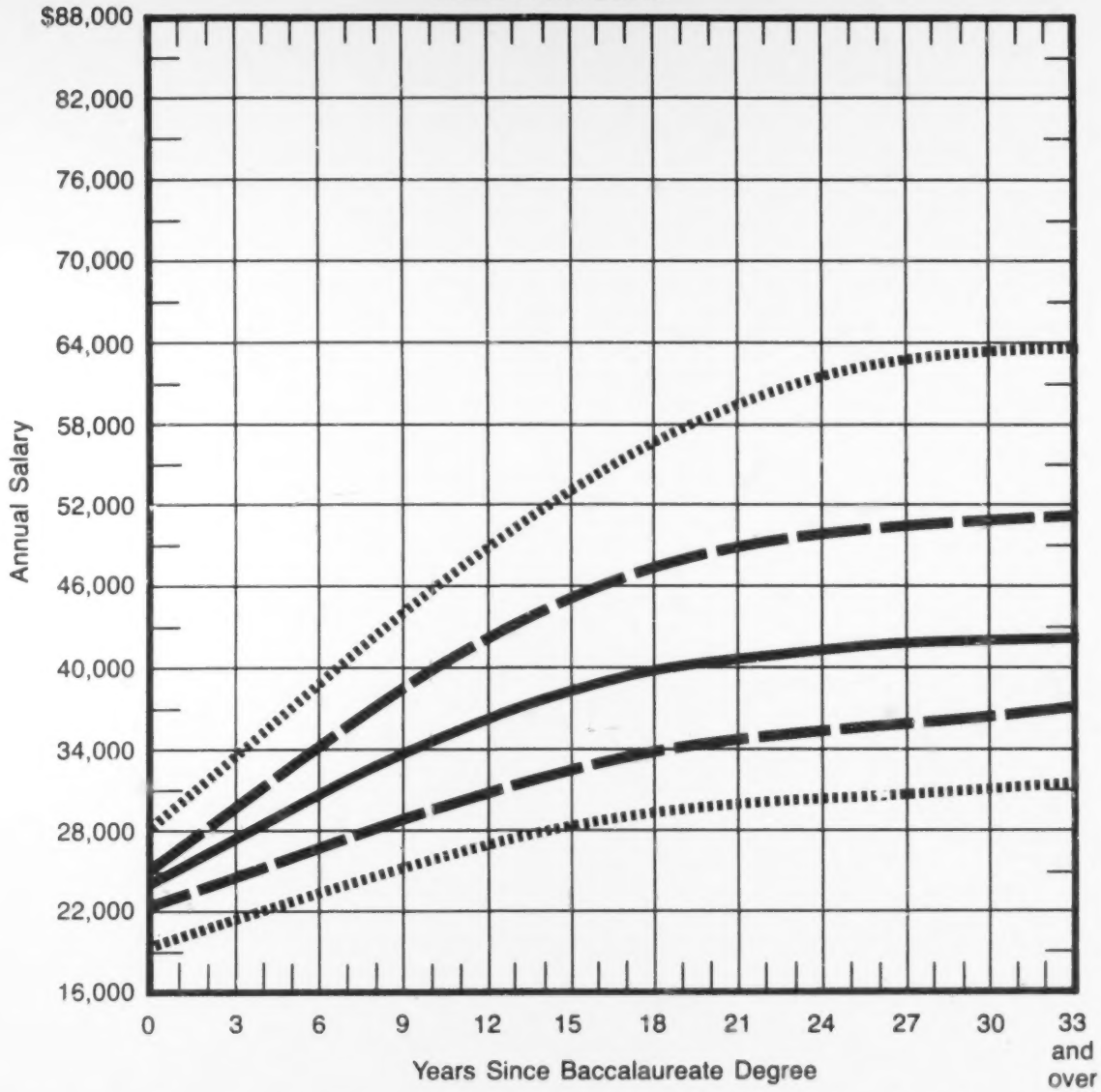
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29800	31300	32850	34400	35900	37450	38950	40450	41900
UPPER QUARTILE	27650	29000	30300	31650	32950	34250	35500	36750	37900
MEDIAN	25900	26900	27950	28950	30000	31000	32000	32950	33850
LOWER QUARTILE	24400	25150	25950	26700	27450	28200	28950	29650	30350
LOWER DECILE	22850	23450	24100	24700	25300	25900	26450	27000	27500
MEAN	26200	27250	28300	29350	30450	31450	32500	33450	34400
TOTAL NUMBER	1685	2409	2356	2074	1905	1703	1479	1351	1593
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	1	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	48550	48050	50700	52500	53550	53950	54000	53750	53200
UPPER QUARTILE	40100	42850	44950	46450	47350	47850	48100	48150	48050
MEDIAN	35600	37850	39600	40800	41550	41950	42000	41850	41400
LOWER QUARTILE	31600	33300	34600	35500	36050	36250	36200	35850	34950
LOWER DECILE	28500	29700	30550	31100	31350	31300	31050	30500	29400
MEAN	36200	38500	40250	41500	42200	42500	42550	42300	41750
TOTAL NUMBER	3990	3245	2356	1951	1949	1565	1225	1661	2236
OVER $83000	0	0	0	0	0	0	0	0	4
UNDER $16000	0	0	0	1	0	0	0	0	0

LEGEND

Upper Decile
Upper Quartile
Median
Lower Quartile
Lower Decile

SMALL INDUSTRIAL EMPLOYERS
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28850	30600	32300	34100	35850	37650	39400	41150	42850
UPPER QUARTILE	26150	27750	29300	30900	32450	33950	35450	36850	38250
MEDIAN	24450	25800	27100	28400	29600	30800	31950	33000	34050
LOWER QUARTILE	23150	24000	24800	25600	26400	27150	27900	28600	29300
LOWER DECILE	20950	21650	22300	22950	23550	24150	24750	25300	25850
MEAN	24900	26150	27450	28650	29900	31100	32250	33350	34400
TOTAL NUMBER	670	938	828	944	957	732	723	692	976
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	1	0	0	0	0	0	0

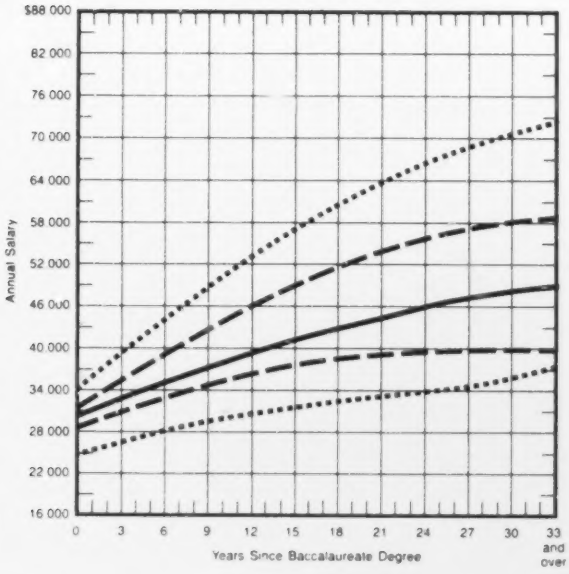
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46100	50500	54250	57200	59500	61200	62350	63300	63900
UPPER QUARTILE	40750	43900	46300	48100	49400	50250	50800	51200	51450
MEDIAN	35850	38050	39650	40800	41550	42050	42400	42650	42750
LOWER QUARTILE	30550	32250	33600	34650	35500	36100	36550	36950	37200
LOWER DECILE	26850	28150	29250	30150	30850	31350	31700	32000	32200
MEAN	36400	38950	41000	42550	43700	44500	45050	45500	45750
TOTAL NUMBER	2702	2150	1628	1289	1177	1339	867	1266	1848
OVER $83000	0	9	2	2	2	55	1	16	119
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

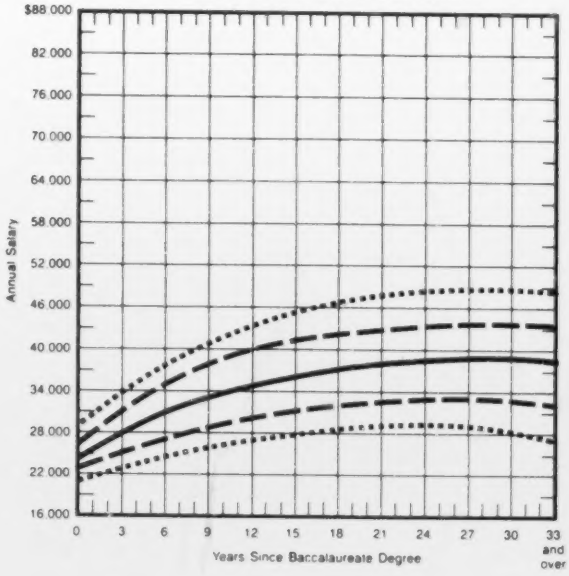
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SMALL INDUSTRIAL EMPLOYERS

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	34350	35800	37350	38900	40450	42000	43600	45150	46700
UPPER QUARTILE	30500	31950	33400	34900	36350	37800	39200	40600	41950
MEDIAN	31450	32100	32750	33400	34050	34700	35350	36000	36650
LOWER QUARTILE	24250	25850	27400	28850	30200	31400	32550	33550	34400
LOWER DECILE	28450	28650	28800	28950	29150	29300	29500	29650	29850
MEAN	30100	31150	32150	33200	34200	35200	36150	37100	38050
TOTAL NUMBER	13	59	21	41	167	111	136	106	168
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	49750	54150	58150	61700	64700	67100	69050	70850	72350
UPPER QUARTILE	44500	47900	50800	53100	54900	56250	57200	58000	58500
MEDIAN	37900	39650	41350	42900	44300	45500	46600	47750	49050
LOWER QUARTILE	35850	37400	38300	38900	39200	39400	39500	39550	39550
LOWER DECILE	30250	30850	31450	32100	32800	33550	34300	35450	37600
MEAN	39850	42250	44400	46150	47600	48750	49650	50450	51100
TOTAL NUMBER	923	992	909	627	628	761	455	830	1134
OVER $83000	0	9	2	2	2	55	1	16	119
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28250	30100	31900	33650	35250	36800	38200	39450	40650
UPPER QUARTILE	25800	27450	29100	30700	32250	33650	35000	36200	37300
MEDIAN	24550	25750	26900	28050	29100	30100	31050	31900	32650
LOWER QUARTILE	23400	24000	24600	25200	25750	26350	26900	27450	28000
LOWER DECILE	21100	21650	22150	22700	23200	23700	24200	24700	25150
MEAN	24700	26000	27200	28350	29450	30450	31400	32250	33050
TOTAL NUMBER	657	878	807	903	789	620	587	586	808
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	1	0	0	0	0	0	0

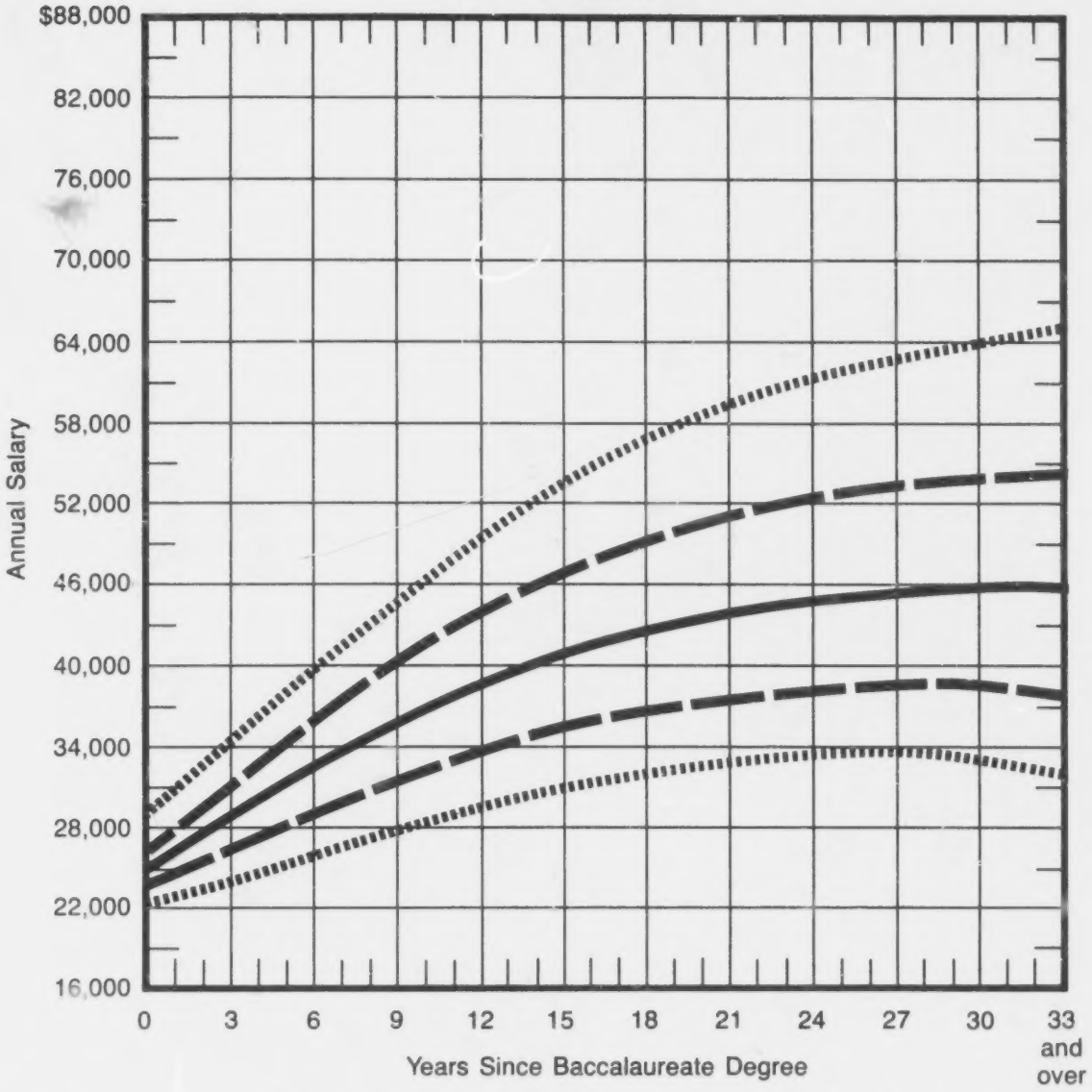
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42650	44850	46350	47300	47900	48250	48450	48550	48600
UPPER QUARTILE	39150	41050	42200	42800	43050	43150	43150	43150	43150
MEDIAN	34000	35550	36600	37300	37750	38050	38200	38350	38400
LOWER QUARTILE	29000	30350	31500	32350	32900	33250	33300	33100	32300
LOWER DECILE	26050	27200	28100	28700	29000	29050	28850	28250	26850
MEAN	34400	35950	37000	37700	38150	38450	38600	38650	38700
TOTAL NUMBER	1778	1157	719	662	549	578	412	435	714
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CURVES AND TABLES BY INDUSTRY GROUP OF EMPLOYER & FOR ALL INDUSTRIES

ALL INDUSTRIES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29600	31300	33050	34800	36550	38350	40100	41800	43500
UPPER QUARTILE	27350	28900	30450	32000	33550	35050	36550	37950	39350
MEDIAN	25600	26850	28050	29300	30500	31700	32900	34050	35150
LOWER QUARTILE	24250	25150	26050	26950	27800	28700	29550	30400	31200
LOWER DECILE	22750	23400	24050	24700	25350	26000	26600	27250	27800
MEAN	25950	27200	28450	29700	30900	32150	33350	34500	35650
TOTAL NUMBER	3396	5036	4909	4578	4427	3954	3663	3397	4278
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	2	1	1	0	1	0	1	0	0

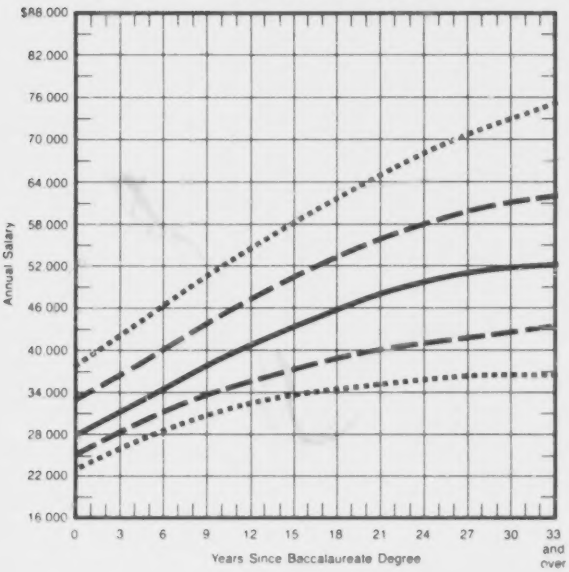
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46800	51300	55100	58250	60700	62500	63800	64850	65500
UPPER QUARTILE	41950	45400	48200	50350	51950	53100	53850	54400	54700
MEDIAN	37200	39900	42000	43550	44600	45250	45600	45800	45900
LOWER QUARTILE	32700	34750	36350	37500	38300	38700	38850	38750	38350
LOWER DECILE	28950	30450	31700	32650	33300	33600	33700	33550	32900
MEAN	37800	40600	42900	44650	45900	46800	47350	47750	48050
TOTAL NUMBER	11868	10293	8181	6913	6598	6007	4562	6561	8262
OVER $83000	6	13	19	31	44	128	73	143	314
UNDER $16000	0	0	0	1	0	0	0	0	3

LEGEND

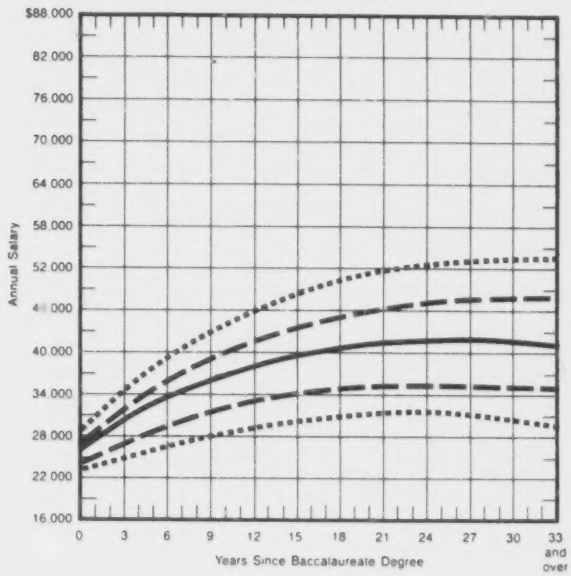
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL INDUSTRIES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	37700	39100	40450	41900	43300	44750	46200	47600	49050
UPPER QUARTILE	33550	34750	35950	37200	38450	39700	40950	42150	43400
MEDIAN	28100	29450	30750	32050	33350	34600	35850	37050	38200
LOWER QUARTILE	25300	26500	27700	28900	30050	31150	32200	33200	34200
LOWER DECILE	23150	24450	25650	26800	27900	28900	29850	30700	31450
MEAN	29800	31000	32250	33500	34700	35950	37100	38250	39400
TOTAL NUMBER	61	179	198	204	355	388	572	513	814
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	51900	56000	59900	63350	66450	69050	71200	73350	75350
UPPER QUARTILE	45850	49300	52450	55200	57400	59150	60400	61450	62100
MEDIAN	40400	43350	45800	47800	49300	50400	51200	51850	52200
LOWER QUARTILE	35950	38150	39900	41150	42100	42750	43150	43450	43650
LOWER DECILE	32800	34250	35300	35950	36350	36600	36750	36850	36900
MEAN	41550	44450	46950	49000	50650	51900	52800	53600	54200
TOTAL NUMBER	3299	3682	3404	2976	2922	2888	2145	3203	4013
OVER $83000	6	13	18	30	44	126	73	142	308
UNDER $16000	0	0	0	0	0	0	0	0	1

NON-SUPERVISORS

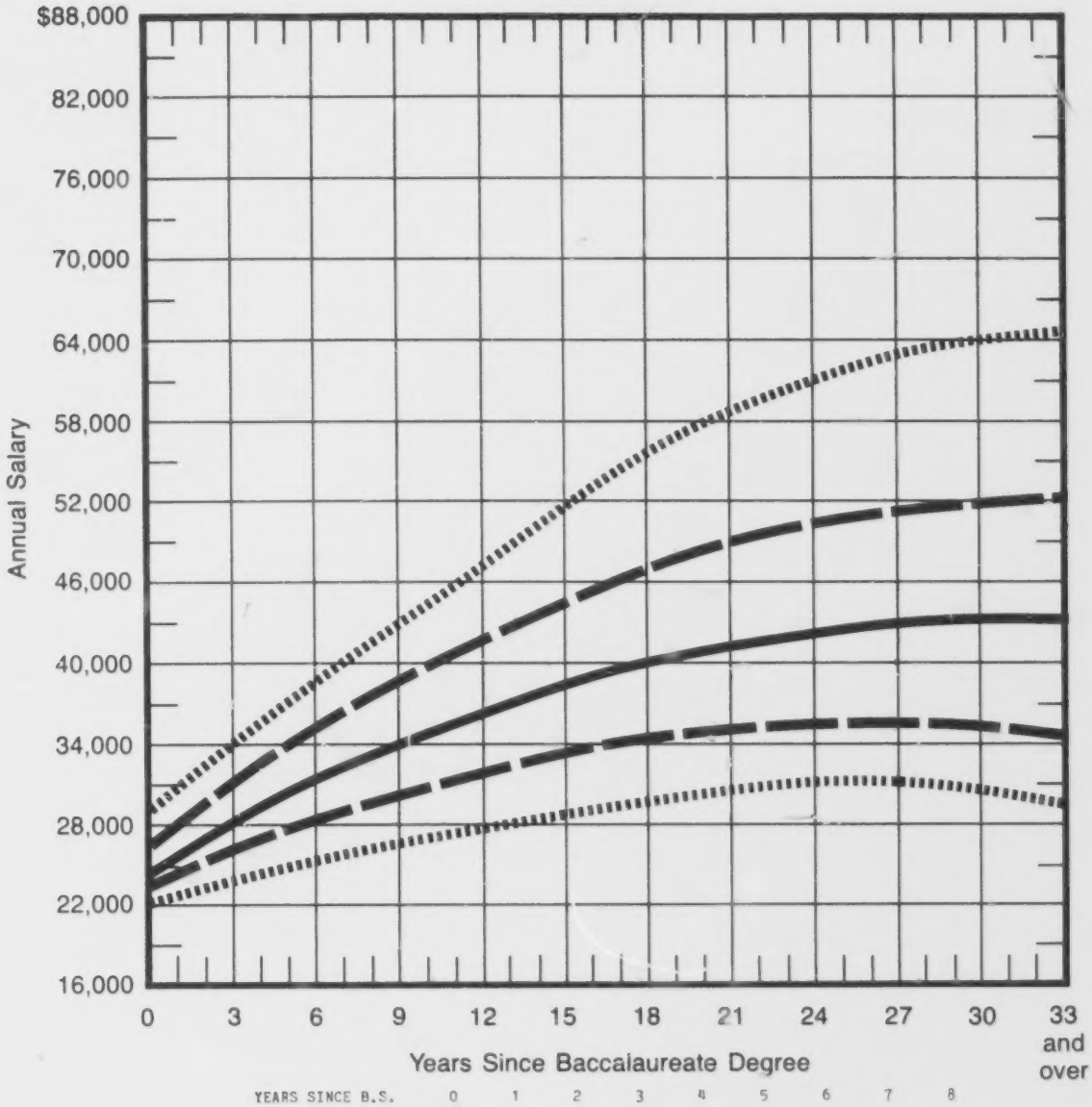
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29300	31050	32800	34500	36150	37750	39300	40750	42100
UPPER QUARTILE	27250	28800	30300	31800	33250	34650	36000	37250	38450
MEDIAN	25700	26850	28000	29100	30200	31300	32350	33350	34350
LOWER QUARTILE	24400	25200	26000	26800	27550	28350	29050	29800	30500
LOWER DECILE	22900	23450	24050	24600	25150	25700	26200	26750	27250
MEAN	26000	27150	28250	29400	30500	31550	32600	33600	34600
TOTAL NUMBER	3334	4857	4711	4374	4071	3566	3090	2884	3464
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	2	1	1	0	1	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	44600	47600	49850	51450	52500	53100	53450	53650	53750
UPPER QUARTILE	40600	43200	45000	46250	47000	47500	47750	47950	48000
MEDIAN	36150	38400	40050	41150	41750	41950	41950	41750	41400
LOWER QUARTILE	31750	33400	34700	35550	36050	36200	36150	35850	35150
LOWER DECILE	28200	29450	30500	31250	31650	31750	31550	30900	29150
MEAN	36400	38600	40300	41400	42050	42300	42350	42200	41850
TOTAL NUMBER	8568	6610	4777	3937	3676	3119	2417	3357	4249
OVER $83000	0	0	0	0	0	2	0	1	6
UNDER $16000	0	0	0	1	0	0	0	0	1

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL MANUFACTURING
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29650	31300	32950	34600	36300	37950	39650	41300	42950
UPPER QUARTILE	26900	28400	29900	31400	32850	34350	35750	37100	38400
MEDIAN	24950	26150	27350	28500	29650	30750	31850	32850	33850
LOWER QUARTILE	23800	24600	25400	26200	26950	27700	28450	29200	29900
LOWER DECILE	22400	22950	23450	23950	24450	24950	25450	25950	26450
MEAN	25550	26750	27950	29150	30300	31450	32550	33650	34650
TOTAL NUMBER	1706	2626	2474	2516	2261	1869	1774	1686	2191
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

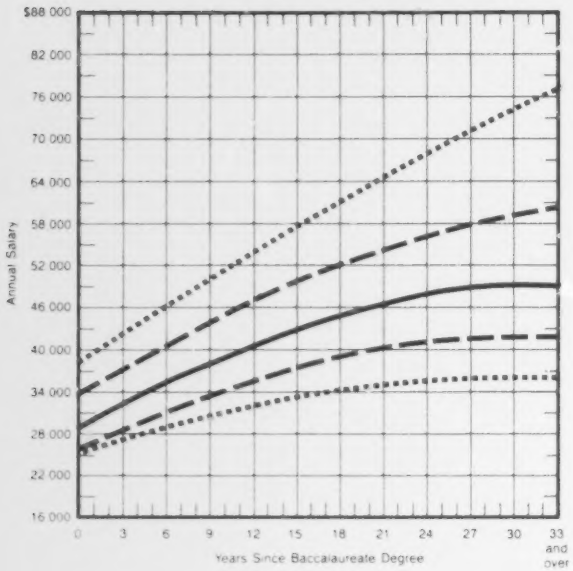
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46100	50500	54250	57400	59850	61750	63100	64250	65000
UPPER QUARTILE	40850	44000	46500	48450	49800	50800	51450	51950	52200
MEDIAN	35600	37850	39600	40900	41850	42450	42900	43200	43400
LOWER QUARTILE	31150	32850	34200	35150	35800	36150	36250	36200	35850
LOWER DECILE	27400	28700	29850	30750	31400	31800	31850	31550	30050
MEAN	36600	39100	41100	42700	43900	44800	45400	45850	46100
TOTAL NUMBER	5951	5088	4207	3263	3212	3119	2428	3270	4274
OVER $83000	5	13	11	22	34	100	49	70	212
UNDER $16000	0	0	0	1	0	0	0	0	2

LEGEND

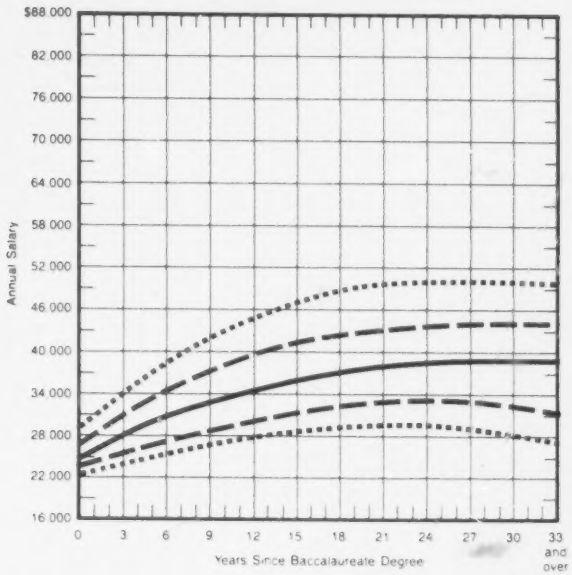
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL MANUFACTURING

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	38550	39750	41000	42200	43450	44750	46000	47300	48600
UPPER QUARTILE	33950	35150	36300	37450	38650	39800	40950	42050	43150
MEDIAN	28700	29850	31000	32150	33250	34350	35400	36450	37400
LOWER QUARTILE	25900	27000	28050	29050	30050	31000	31900	32800	33600
LOWER DECILE	25200	25900	26600	27250	27900	28500	29100	29650	30150
MEAN	30350	31450	32550	33650	34750	35800	36850	37850	38850
TOTAL NUMBER	43	117	140	132	225	213	329	267	486
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	51150	55000	58750	62300	65650	68650	71250	74150	77300
UPPER QUARTILE	45300	48300	51000	53300	55300	56900	58150	59350	60400
MEDIAN	39300	41750	43750	45400	46650	47600	48300	48850	49250
LOWER QUARTILE	35050	36900	38300	39350	40100	40650	41000	41250	41400
LOWER DECILE	31100	32250	33200	33900	34450	34800	35100	35300	35450
MEAN	40700	43300	45500	47300	48800	49950	50800	51600	52200
TOTAL NUMBER	1866	2113	2056	1573	1595	1628	1301	1781	2217
OVER $83000	5	13	10	21	34	99	49	70	210
UNDER $16000	0	0	0	0	0	0	0	0	1

NON-SUPERVISORS

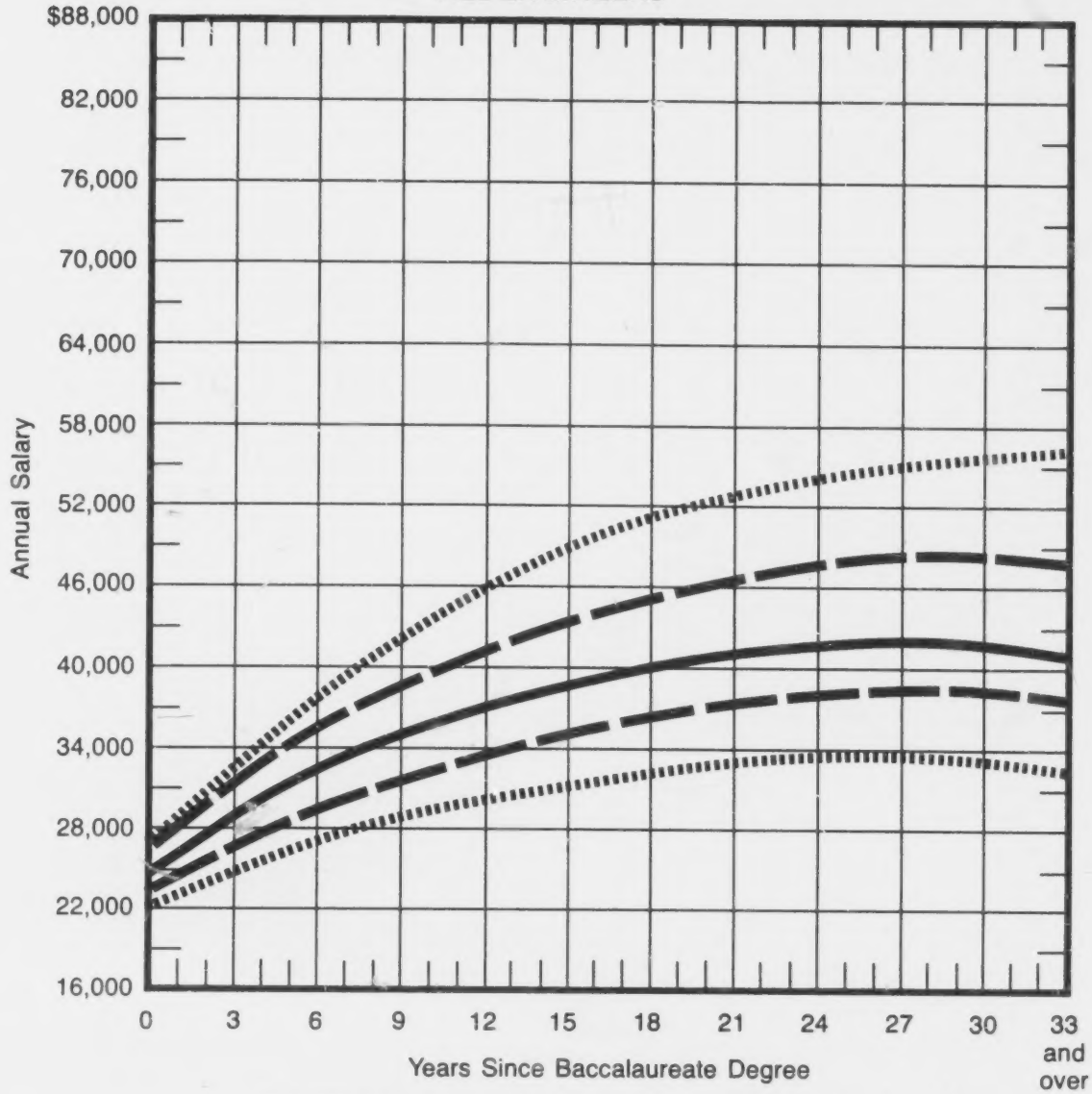
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29400	30900	32400	33850	35300	36700	38050	39350	40600
UPPER QUARTILE	26850	28250	29650	31000	32300	33550	34750	35850	36900
MEDIAN	25100	26150	27200	28200	29200	30150	31000	31850	32650
LOWER QUARTILE	24000	24650	25300	25950	26600	27250	27850	28450	29000
LOWER DECILE	22450	22900	23350	23750	24200	24600	25050	25450	25850
MEAN	25650	26650	27700	28700	29650	30600	31500	32350	33200
TOTAL NUMBER	1662	2509	2333	2384	2035	1655	1445	1418	1705
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42850	45600	47500	48750	49400	49650	49650	49550	49350
UPPER QUARTILE	38750	40850	42300	43200	43700	43950	44100	44150	44150
MEDIAN	34000	35650	36800	37550	38000	38250	38350	38400	38400
LOWER QUARTILE	30050	31400	32450	33200	33550	33700	33550	33150	32150
LOWER DECILE	26600	27600	28450	29100	29500	29650	29500	28900	26900
MEAN	34650	36450	37750	38550	39000	39150	39150	39050	38800
TOTAL NUMBER	4085	2975	2151	1690	1616	1490	1126	1489	2057
OVER $83000	0	0	0	0	0	1	0	0	2
UNDER $16000	0	0	0	1	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

AEROSPACE
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27200	29300	31350	33350	35350	37250	39100	40800	42450
UPPER QUARTILE	26000	27450	28900	30350	31850	33300	34700	36100	37450
MEDIAN	25150	26150	27150	28150	29200	30250	31300	32350	33350
LOWER QUARTILE	23550	24450	25350	26300	27200	28050	28950	29800	30600
LOWER DECILE	22250	23000	23750	24500	25250	25950	26650	27350	28000
MEAN	25200	26300	27450	28600	29750	30850	32000	33100	34200
TOTAL NUMBER	273	276	256	236	252	228	197	137	210
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

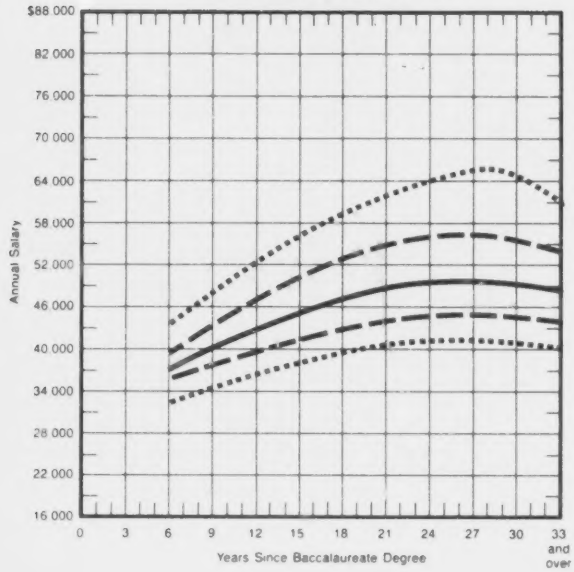
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45350	48800	51300	52950	54050	54700	55050	55250	55350
UPPER QUARTILE	39950	43100	45450	47050	47950	48350	48450	48300	48050
MEDIAN	35350	38150	40500	42250	43450	44000	44000	43400	41750
LOWER QUARTILE	32200	34250	35900	37050	37800	38200	38300	38100	37600
LOWER DECILE	29200	30750	31900	32700	33150	33300	33300	33050	32550
MEAN	36300	39050	41300	42900	43900	44300	44350	44000	43150
TOTAL NUMBER	534	539	455	406	563	398	333	423	539
OVER $83000	0	0	1	0	0	15	1	1	3
UNDER $16000	0	0	0	1	0	0	0	0	0

LEGEND

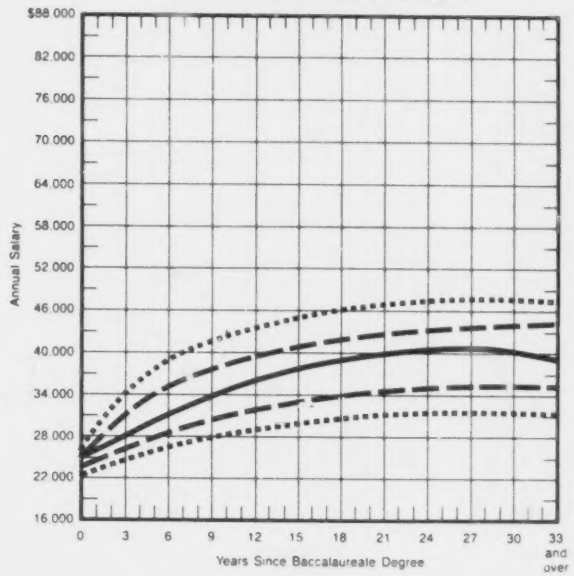
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

AEROSPACE

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	43350	44700	46050
UPPER QUARTILE	0	0	0	0	0	0	39250	40450	41650
MEDIAN	0	0	0	0	0	0	37550	38500	39450
LOWER QUARTILE	0	0	0	0	0	0	36650	37250	37850
LOWER DECILE	0	0	0	0	0	0	33700	34400	35000
MEAN	0	0	0	0	0	0	38900	39750	40550
TOTAL NUMBER	0	0	3	2	2	2	13	9	26
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	48850	53050	57050	60600	63450	65350	66000	64950	58600
UPPER QUARTILE	44050	47500	50600	53150	55100	56250	56700	56300	53850
MEDIAN	41200	43600	45550	47050	48150	48800	49100	49100	48700
LOWER QUARTILE	38950	40500	41800	42900	43700	44250	44500	44400	43450
LOWER DECILE	36150	37600	38700	39500	40150	40550	40850	41100	41250
MEAN	42200	44600	46750	48600	50050	51100	51600	51600	49750
TOTAL NUMBER	68	153	167	174	179	175	107	178	179
OVER $83000	0	0	1	0	0	15	1	1	3
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

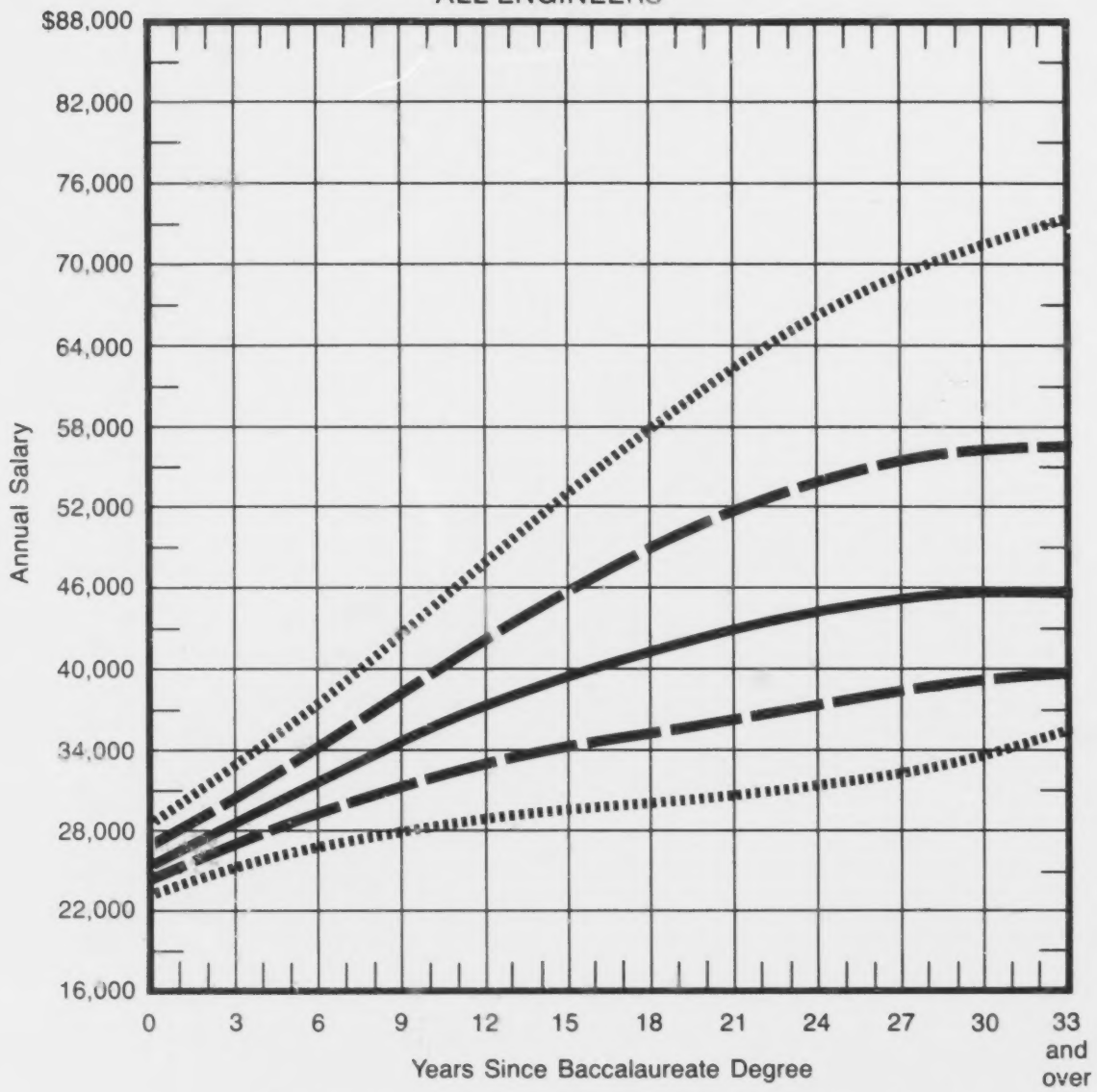
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	26900	29100	31250	33250	35100	36800	38350	39700	40900
UPPER QUARTILE	25750	27400	29000	30500	31950	33300	34550	35700	36750
MEDIAN	25200	26150	27100	28100	29050	29950	30900	31800	32650
LOWER QUARTILE	23500	24450	25400	26300	27200	28050	28850	29600	30300
LOWER DECILE	22050	22950	23850	24650	25400	26050	26700	27250	27750
MEAN	24850	26200	27450	28650	29800	30900	31900	32800	33650
TOTAL NUMBER	273	275	252	234	250	225	183	127	184
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42900	44900	46150	46900	47300	47500	47600	47650	47650
UPPER QUARTILE	38600	40650	42000	42900	43500	43800	43950	44050	44100
MEDIAN	34300	36450	38150	39300	40050	40400	40400	40200	39600
LOWER QUARTILE	31550	33100	34200	34900	35350	35550	35700	35700	35700
LOWER DECILE	28600	29550	30200	30600	30900	31050	31150	31200	31200
MEAN	35150	36850	38100	38900	39400	39700	39900	40000	40050
TOTAL NUMBER	465	386	288	231	384	222	225	245	360
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	1	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CHEMICALS
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29550	31050	32550	34050	35650	37250	38850	40500	42150
UPPER QUARTILE	27650	28950	30300	31600	32950	34300	35650	36950	38250
MEDIAN	25800	26900	27950	29050	30100	31150	32200	33200	34150
LOWER QUARTILE	25050	25750	26450	27150	27850	28500	29200	29850	30450
LOWER DECILE	23850	24200	24550	24950	25350	25700	26100	26450	26850
MEAN	26500	27550	28600	29650	30700	31750	32800	33800	34850
TOTAL NUMBER	220	560	547	629	476	517	413	494	527
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

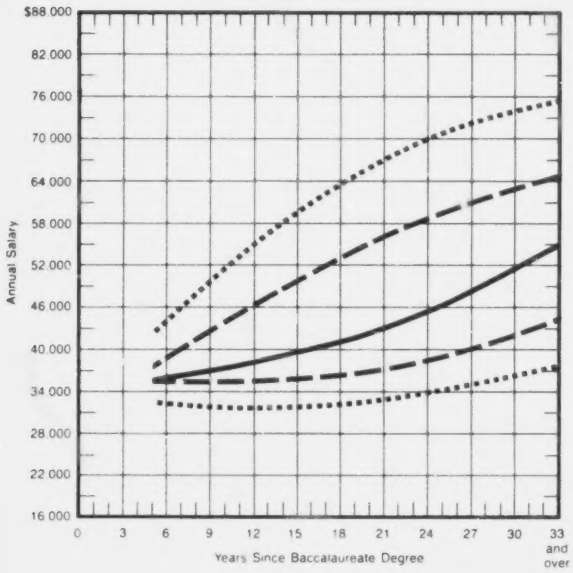
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45500	50400	55100	59350	63050	66150	68600	71000	73050
UPPER QUARTILE	40800	44350	47450	50100	52200	53850	55050	56150	57000
MEDIAN	36000	38450	40450	42100	43400	44350	45000	45600	46000
LOWER QUARTILE	31700	33350	34850	36100	37150	38000	38700	39350	39900
LOWER DECILE	27600	28750	29900	31000	32000	33000	33850	34800	35900
MEAN	36800	39550	42000	44100	45850	47250	48300	49300	50150
TOTAL NUMBER	1960	1756	1249	910	823	1059	606	1054	1489
OVER $83000	5	0	0	13	15	32	13	33	133
UNDER $16000	0	0	0	0	0	0	0	0	2

LEGEND

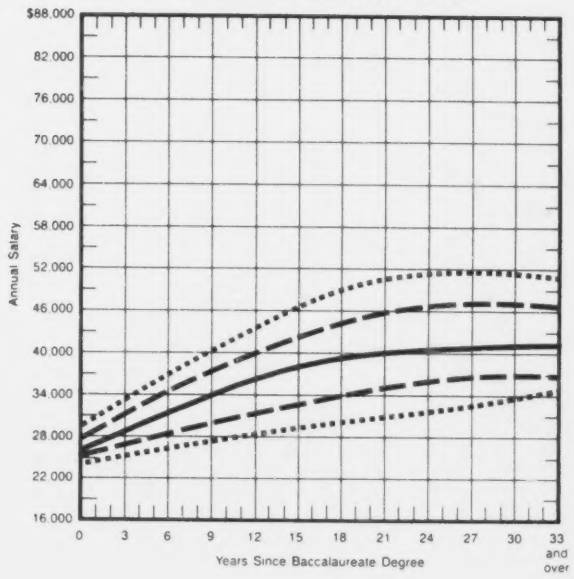
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CHEMICALS

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	41950	43850	45700	47600
UPPER QUARTILE	0	0	0	0	0	37400	38700	40000	41300
MEDIAN	0	0	0	0	0	36150	36600	37000	37450
LOWER QUARTILE	0	0	0	0	0	35750	35750	35750	35750
LOWER DECILE	0	0	0	0	0	32900	32650	32450	32250
MEAN	34350	0	35600	36200	36850	37450	38100	38700	39350
TOTAL NUMBER	8	3	8	37	91	39	118	50	167
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	51300	56500	61150	65100	68300	70800	72650	74300	75500
UPPER QUARTILE	43900	47650	51150	54300	57050	59400	61300	63200	64900
MEDIAN	38400	39800	41300	42800	44450	46100	47850	50300	54900
LOWER QUARTILE	35850	36050	36400	36900	37500	38300	39300	40900	44850
LOWER DECILE	32000	31800	31900	32200	32650	33350	34200	35500	38000
MEAN	40650	42550	44450	46300	48150	49900	51550	53550	56350
TOTAL NUMBER	646	815	731	433	506	629	437	619	910
OVER $83000	5	0	0	13	15	32	13	33	133
UNDER $16000	0	0	0	0	0	0	0	0	1

NON-SUPERVISORS

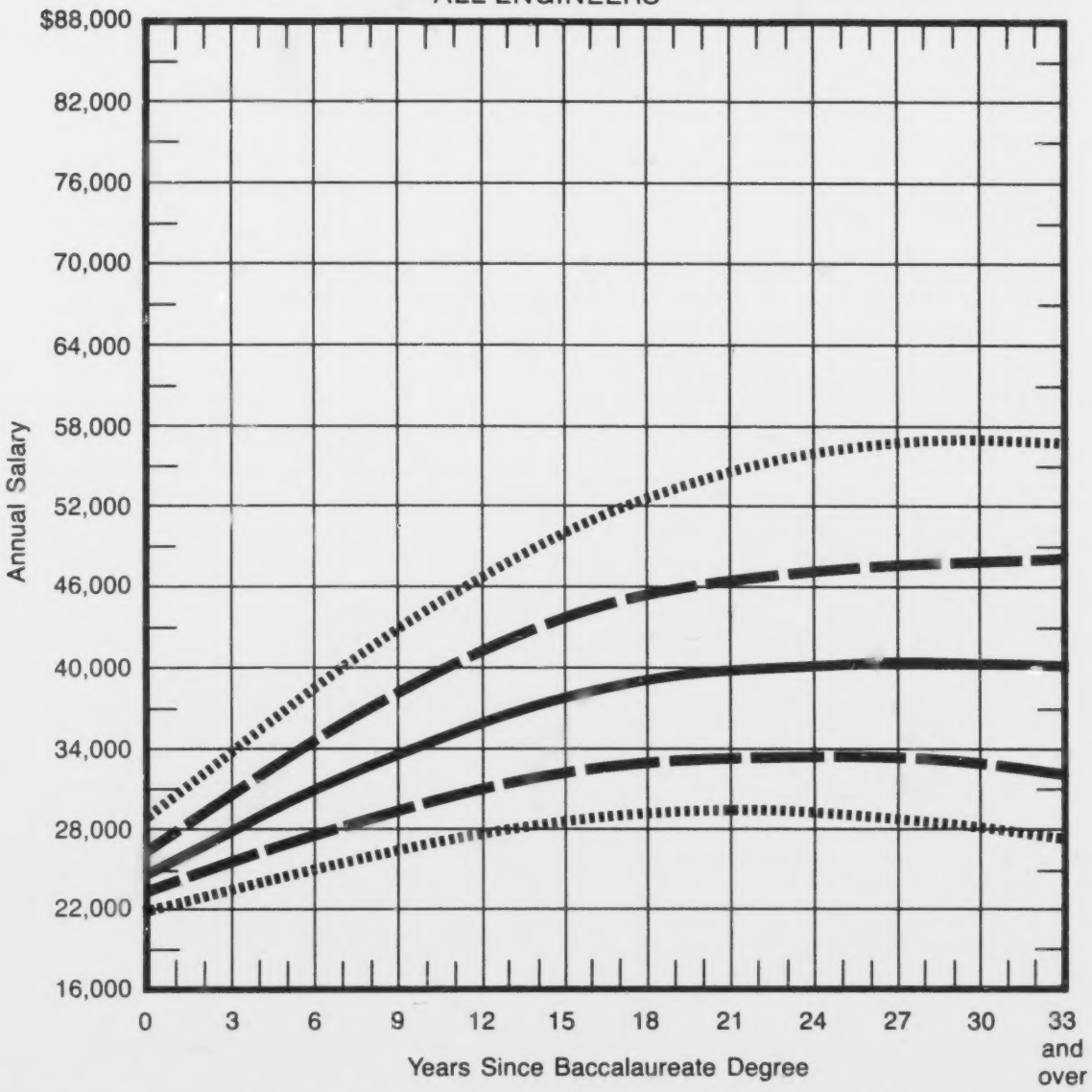
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29300	30550	31800	33100	34400	35700	36950	38250	39450
UPPER QUARTILE	27800	28900	30050	31150	32250	33350	34450	35500	36550
MEDIAN	25850	26800	27800	28750	29650	30550	31450	32250	33050
LOWER QUARTILE	25200	25700	26250	26800	27300	27850	28400	28900	29450
LOWER DECILE	23950	24300	24650	24950	25300	25650	26000	26350	26700
MEAN	26650	27450	28300	29100	29950	30750	31550	32350	33150
TOTAL NUMBER	211	557	538	591	384	477	294	444	360
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	41850	45050	47650	49650	50900	51600	51800	51650	50900
UPPER QUARTILE	38550	41200	43400	45000	46100	46750	46950	46900	46400
MEDIAN	34550	36450	38000	39200	40100	40750	41200	41600	41850
LOWER QUARTILE	30500	32000	33450	34700	35750	36550	37100	37300	36250
LOWER DECILE	27400	28450	29450	30400	31300	32150	32900	33750	34700
MEAN	34700	36800	38650	40200	41300	42100	42500	42650	42200
TOTAL NUMBER	1314	941	518	476	316	429	168	434	578
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ELECTRIC & ELECTRONIC EQUIPMENT
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29450	31150	32850	34500	36200	37800	39400	40950	42450
UPPER QUARTILE	26800	28350	29850	31350	32850	34250	35650	37000	38250
MEDIAN	25250	26300	27350	28400	29450	30450	31450	32400	33300
LOWER QUARTILE	23750	24500	25250	26000	26750	27450	28150	28800	29400
LOWER DECILE	22400	22950	23450	24000	24500	25000	25450	25950	26350
MEAN	25750	26850	27950	29050	30150	31150	32200	33150	34100
TOTAL NUMBER	498	775	731	686	592	470	558	393	438
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

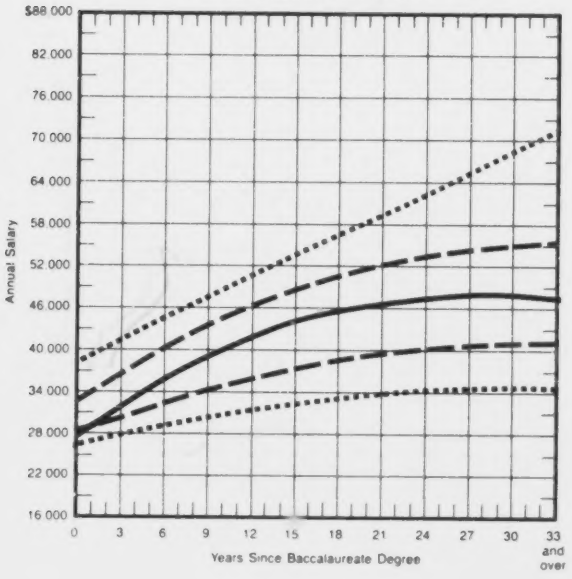
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45200	48700	51400	53400	54800	55750	56350	56800	57100
UPPER QUARTILE	40500	43300	45350	46700	47600	48150	48450	48650	48800
MEDIAN	35000	37100	38700	39750	40400	40700	40750	40650	40400
LOWER QUARTILE	30550	31950	33000	33650	33900	33900	33700	33250	32400
LOWER DECILE	27150	28200	28950	29400	29600	29550	29350	28800	27700
MEAN	35800	37950	39600	40700	41450	41850	42050	42150	42150
TOTAL NUMBER	1555	1226	1031	804	638	605	557	530	590
OVER $83000	0	0	0	0	0	4	0	1	22
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

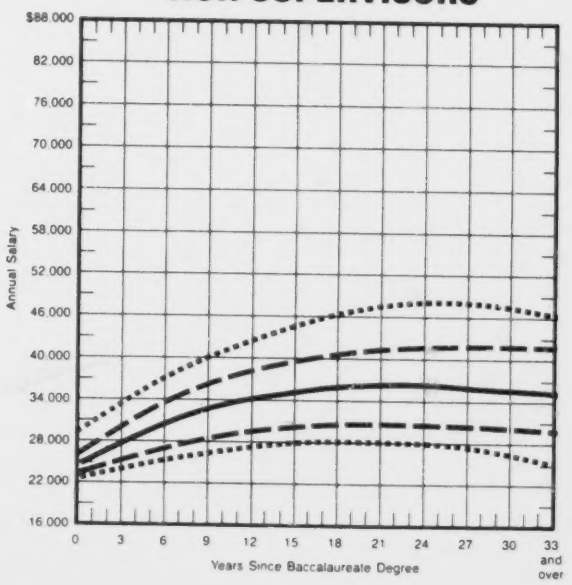
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ELECTRIC & ELECTRONIC EQUIPMENT

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	38600	39600	40600	41650	42700	43700	44750	45850	46900
UPPER QUARTILE	33100	34450	35800	37100	38400	39650	40850	42000	43150
MEDIAN	27900	29500	31000	32500	33950	35300	36550	37750	38850
LOWER QUARTILE	28250	29050	29800	30600	31300	32050	32700	33400	34000
LOWER DECILE	27100	27500	27850	28250	28600	28950	29300	29650	30000
MEAN	31600	32550	33550	34500	35400	36350	37200	38100	38900
TOTAL NUMBER	14	28	63	25	44	71	53	54	99
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	49000	52150	55200	58150	60900	63400	65650	68200	71200
UPPER QUARTILE	45200	47900	50100	51800	53150	54100	54750	55300	55650
MEDIAN	40800	43100	44700	45850	46600	47050	47350	47550	47650
LOWER QUARTILE	35200	36750	38050	39100	39950	40600	41050	41450	41750
LOWER DECILE	30700	31600	32450	33200	33800	34200	34500	34600	34050
MEAN	40500	42650	44500	46000	47250	48200	48900	49600	50100
TOTAL NUMBER	479	464	507	371	256	302	173	234	245
OVER $83000	0	0	0	0	0	4	0	1	22
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

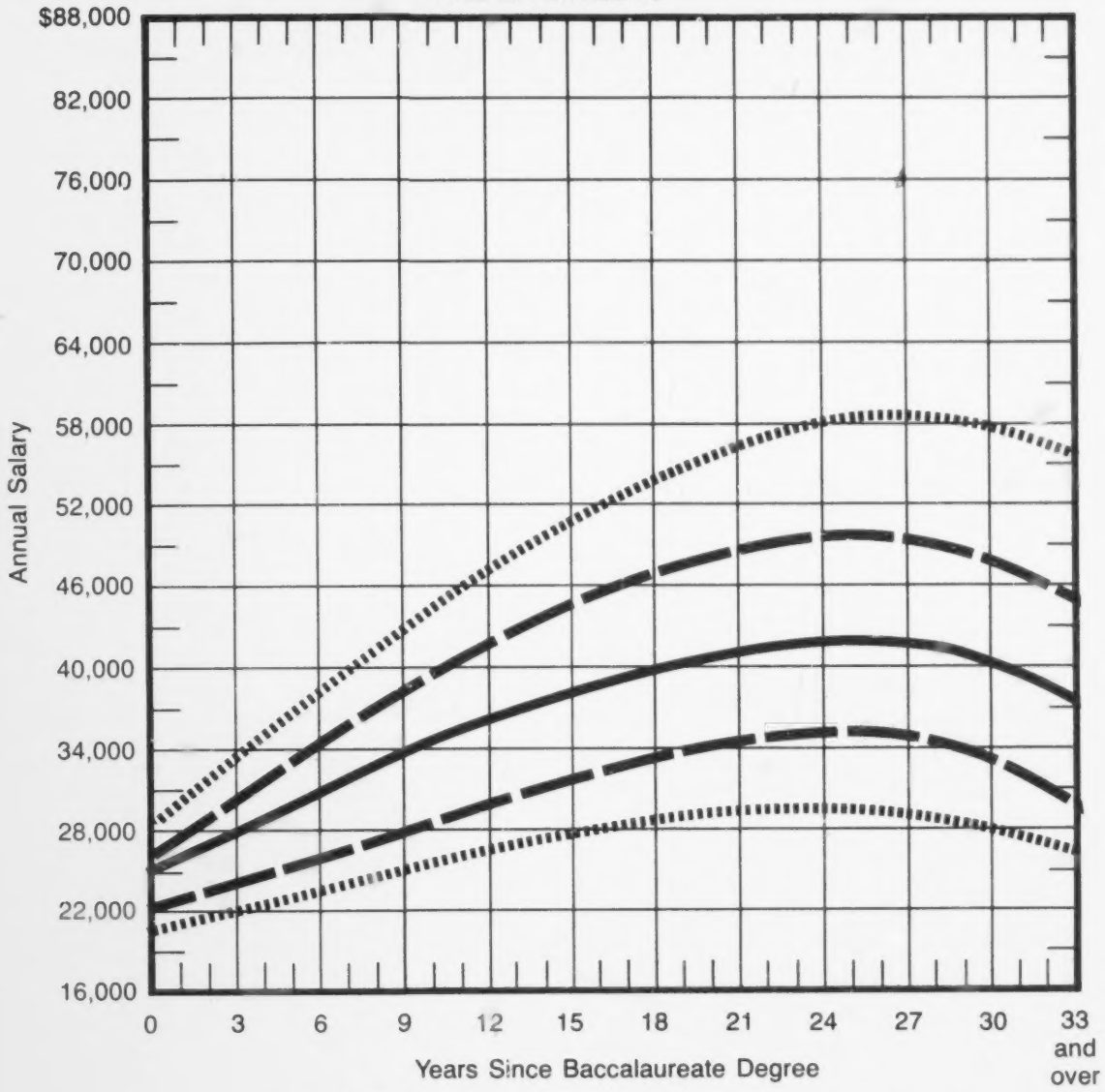
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29250	30650	32000	33350	34700	35950	37200	38350	39500
UPPER QUARTILE	26700	28150	29500	30800	32050	33200	34250	35200	36100
MEDIAN	25350	26300	27250	28150	29000	29850	30650	31350	32050
LOWER QUARTILE	23900	24600	25250	25850	26450	27050	27550	28050	28550
LOWER DECILE	22550	22950	23400	23850	24250	24650	25050	25400	25750
MEAN	25750	26700	27650	28550	29450	30250	31050	31800	32500
TOTAL NUMBER	484	747	668	661	547	398	504	339	338
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	41500	43900	45550	46550	47050	47200	47100	46850	46550
UPPER QUARTILE	37600	39250	40400	41100	41500	41750	41850	41900	41950
MEDIAN	33200	34550	35450	35900	36100	36100	35950	35750	35500
LOWER QUARTILE	29350	30250	30850	31150	31200	31100	30900	30500	30050
LOWER DECILE	26400	27200	27800	28100	28200	28050	27700	26950	25350
MEAN	33750	35200	36150	36700	36950	36950	36850	36650	36350
TOTAL NUMBER	1076	762	524	432	382	303	383	296	344
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MECHANICAL INDUSTRIES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28450	30000	31600	33250	34950	36650	38400	40150	41900
UPPER QUARTILE	26800	28050	29300	30650	32000	33350	34750	36100	37500
MEDIAN	25400	26300	27200	28150	29100	30050	31050	32000	32950
LOWER QUARTILE	22700	23400	24100	24800	25500	26200	26950	27650	28400
LOWER DECILE	21050	21550	22100	22600	23100	23600	24100	24600	25100
MEAN	25200	26150	27100	28100	29100	30100	31150	32150	33200
TOTAL NUMBER	112	192	220	190	203	189	162	142	211
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

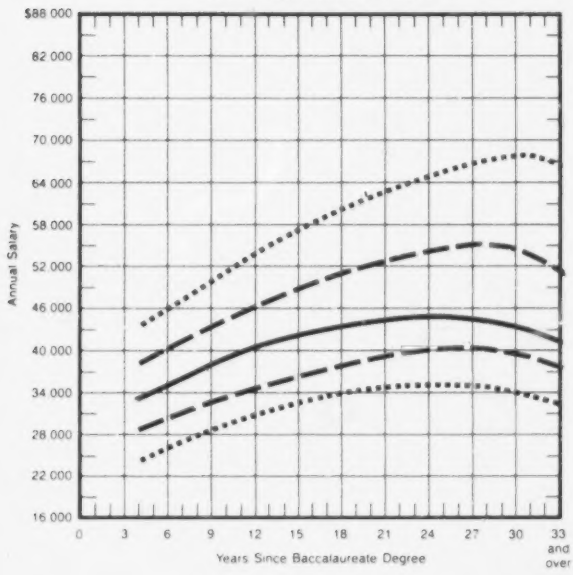
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45300	50050	53950	56850	58550	59300	59200	58350	56550
UPPER QUARTILE	40150	43900	46950	49100	50250	50400	49800	48250	45000
MEDIAN	34850	37500	39750	41500	42550	42900	42550	41200	37550
LOWER QUARTILE	29800	31800	33500	34850	35700	35900	35550	34150	30000
LOWER DECILE	26050	27350	28500	29350	29900	30100	29900	29150	26550
MEAN	35250	38200	40800	42850	44200	44750	44550	43300	39450
TOTAL NUMBER	473	294	460	303	368	264	267	281	429
OVER $83000	0	0	2	0	8	7	3	4	9
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

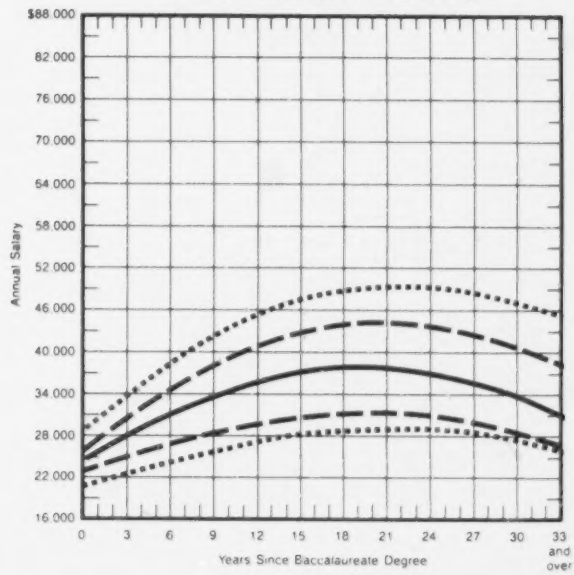
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MECHANICAL INDUSTRIES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	43300	44650	45950	47300	48650
UPPER QUARTILE	0	0	0	0	38250	39250	40250	41250	42250
MEDIAN	0	0	0	0	33200	34050	34950	35800	36650
LOWER QUARTILE	0	0	0	0	29150	29850	30550	31250	31950
LOWER DECILE	0	0	0	0	24400	25300	26250	27150	28000
MEAN	0	0	0	0	33950	34900	35850	36750	37700
TOTAL NUMBER	1	1	4	3	9	14	25	17	37
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	51300	55150	58750	61900	64450	66300	67450	67900	66550
UPPER QUARTILE	44250	47200	49900	52250	54100	55350	55850	55300	51450
MEDIAN	38300	40600	42500	44000	45000	45450	45350	44550	41850
LOWER QUARTILE	33300	35250	37000	38500	39650	40350	40550	40050	37300
LOWER DECILE	29600	31650	33150	34050	34450	34400	34100	33400	32350
MEAN	39550	42150	44450	46350	47750	48550	48800	48300	45900
TOTAL NUMBER	152	117	179	154	196	132	177	174	203
OVER $83000	0	0	2	0	8	6	3	4	9
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

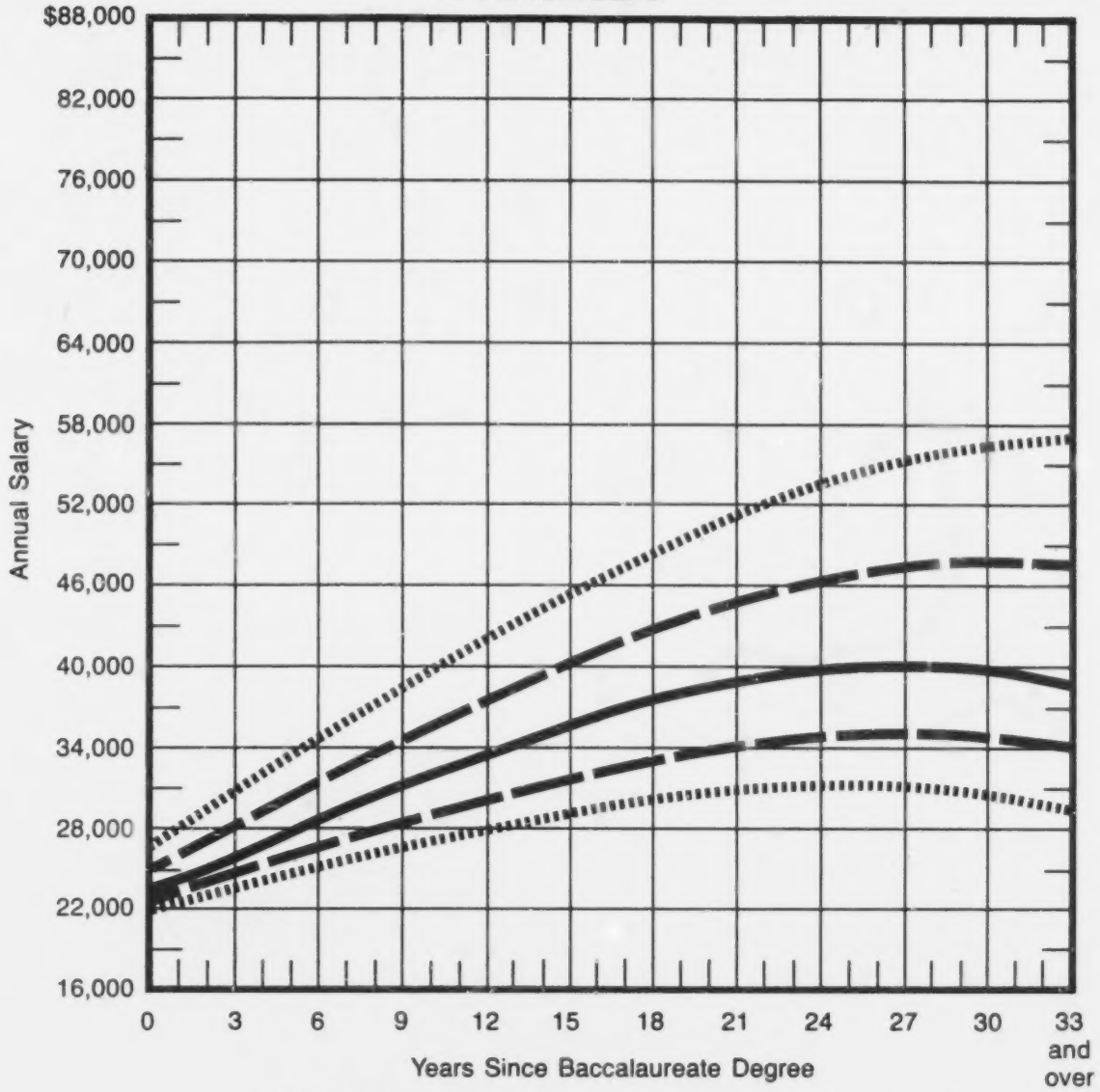
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28500	29900	31400	32850	34350	35850	37350	38850	40250
UPPER QUARTILE	26750	27950	29150	30400	31650	32900	34150	35350	36550
MEDIAN	25300	26150	27050	27950	28850	29750	30650	31500	32300
LOWER QUARTILE	23000	23550	24150	24750	25300	25900	26450	27050	27600
LOWER DECILE	21400	21800	22200	22600	23050	23400	23800	24200	24600
MEAN	25250	26100	27000	27850	28700	29600	30450	31300	32150
TOTAL NUMBER	111	191	215	187	193	175	137	125	173
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	43000	46500	49050	50500	50950	50600	49650	47950	45350
UPPER QUARTILE	38800	41700	43800	44950	45200	44650	43550	41600	38250
MEDIAN	33850	35800	37250	38000	38100	37600	36650	34850	31500
LOWER QUARTILE	28650	30050	31200	31950	32300	32200	31700	30350	26900
LOWER DECILE	25300	26300	27150	27800	28200	28400	28300	27850	26100
MEAN	33800	35950	37700	38850	39400	39250	38550	36950	33300
TOTAL NUMBER	320	177	281	149	171	132	90	106	226
OVER $83000	0	0	0	0	0	1	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL METAL INDUSTRIES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27750	29000	30300	31600	32950	34250	35600	36900	38200
UPPER QUARTILE	25950	27000	28100	29150	30250	31300	32400	33450	34500
MEDIAN	24350	25200	26100	26950	27850	28700	29600	30450	31350
LOWER QUARTILE	23200	23950	24700	25400	26150	26850	27550	28200	28850
LOWER DECILE	22300	22950	23550	24150	24700	25250	25800	26300	26750
MEAN	24750	25650	26600	27500	28400	29350	30250	31100	32000
TOTAL NUMBER	239	349	336	298	268	209	182	155	220
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

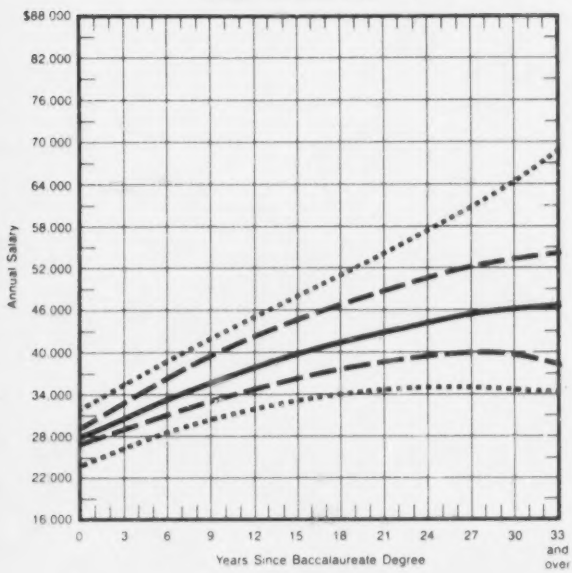
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	40700	44250	47450	50150	52450	54250	55600	56850	57700
UPPER QUARTILE	36550	39400	41850	43850	45350	46450	47150	47700	47950
MEDIAN	33000	35300	37300	38850	39950	40550	40800	40600	39600
LOWER QUARTILE	30050	31650	32900	33850	34400	34700	34800	34650	34200
LOWER DECILE	27600	28600	29350	29800	30050	30100	30050	29850	29550
MEAN	33650	35950	37900	39450	40650	41500	42100	42500	42700
TOTAL NUMBER	539	496	455	355	350	312	251	378	387
OVER $83000	0	0	0	1	0	1	4	7	12
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

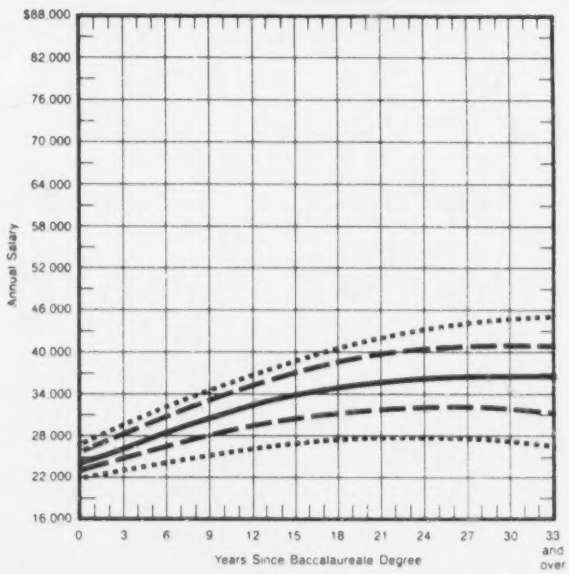
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL METAL INDUSTRIES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	33850	34750	35700	36650	37600	38600	39600	40600	41600
UPPER QUARTILE	30600	31550	32550	33550	34550	35500	36500	37450	38400
MEDIAN	28550	29350	30150	30950	31700	32500	33300	34100	34850
LOWER QUARTILE	27000	27600	28250	28850	29500	30150	30750	31400	32050
LOWER DECILE	24600	25300	25950	26600	27250	27850	28450	29050	29650
MEAN	28950	29750	30550	31400	32200	33050	33850	34650	35500
TOTAL NUMBER	8	22	24	30	32	39	37	48	58
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	43650	46800	49950	53100	56150	59050	61750	64950	69100
UPPER QUARTILE	40250	42900	45300	47450	49300	50850	52050	53250	54150
MEDIAN	36350	38500	40450	42100	43500	44600	45350	46000	46350
LOWER QUARTILE	33250	35000	36550	37900	39000	39700	40100	40050	38750
LOWER DECILE	30750	32200	33400	34250	34850	35150	35200	35050	34350
MEAN	37050	39300	41400	43250	44850	46150	47200	48200	49050
TOTAL NUMBER	190	221	249	185	191	178	129	204	192
OVER $83000	0	0	0	1	0	1	4	7	12
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

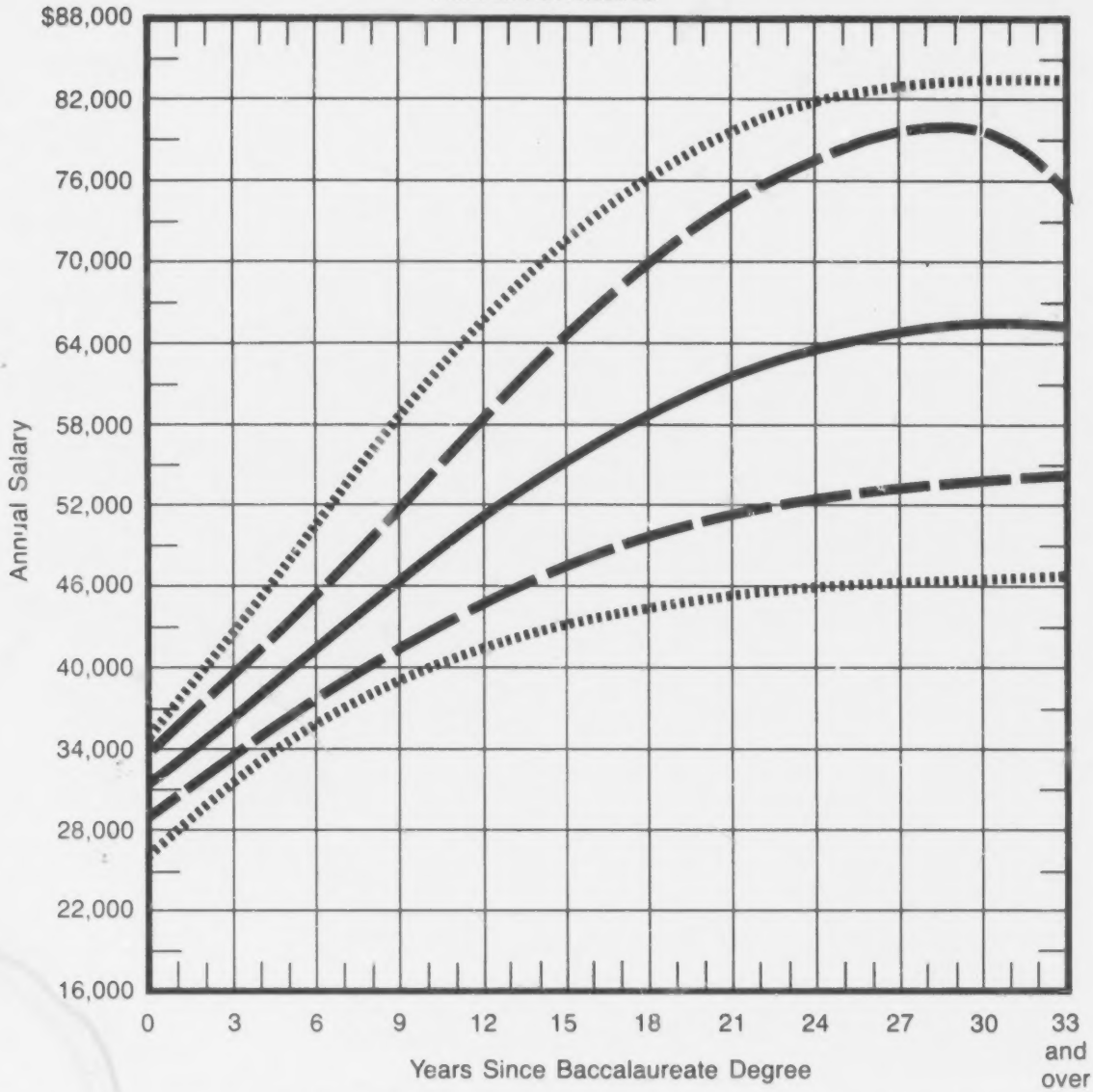
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27250	28350	29500	30600	31650	32650	33650	34600	35500
UPPER QUARTILE	25700	26650	27600	28550	29450	30350	31200	32050	32850
MEDIAN	24250	25100	25950	26750	27550	28300	29000	29700	30350
LOWER QUARTILE	23000	23850	24650	25350	26000	26600	27200	27700	28150
LOWER DECILE	22100	22850	23500	24100	24600	25050	25450	25800	26100
MEAN	24550	25400	26250	27100	27850	28600	29300	29950	30550
TOTAL NUMBER	231	327	312	268	236	170	145	107	162
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	37150	39300	40950	42250	43200	43850	44300	44600	44750
UPPER QUARTILE	34350	36250	37700	38800	39550	40050	40350	40500	40550
MEDIAN	31500	32900	33950	34700	35200	35450	35650	35700	35750
LOWER QUARTILE	28950	29800	30400	30800	31050	31200	31300	31350	31350
LOWER DECILE	26600	27050	27350	27500	27600	27650	27700	27700	27700
MEAN	31700	33050	34100	34900	35450	35850	36050	36250	36300
TOTAL NUMBER	349	275	206	170	159	134	122	174	195
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

PETROLEUM
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	35450	37850	40350	42900	45500	48150	50850	53500	56150
UPPER QUARTILE	34300	35900	37600	39350	41150	43050	45000	47000	49050
MEDIAN	31800	33250	34750	36300	37850	39450	41050	42700	44350
LOWER QUARTILE	29150	30700	32200	33700	35200	36650	38050	39450	40750
LOWER DECILE	26850	28600	30300	31900	33450	34900	36250	37450	38600
MEAN	31250	33100	35000	36900	38800	40650	42500	44300	46050
TOTAL NUMBER	106	144	103	115	109	70	92	158	312
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

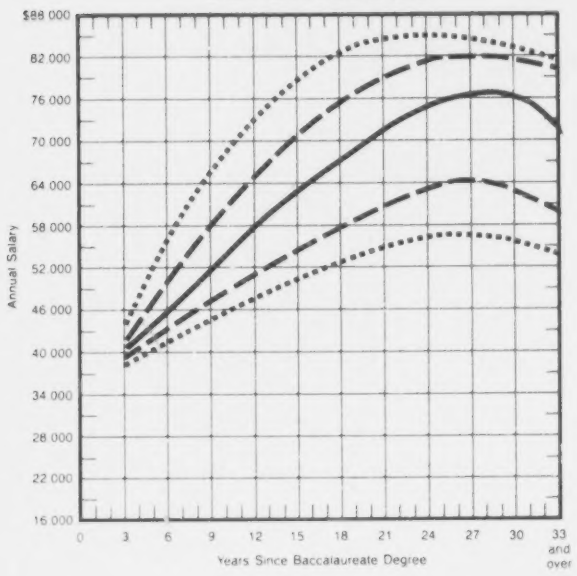
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	81300	68250	73850	77900	80600	82100	82800	83100	83000
UPPER QUARTILE	53250	59750	66100	71750	76200	79100	80200	79250	73550
MEDIAN	47600	52350	56650	60250	62950	64750	65600	65700	64450
LOWER QUARTILE	43150	46300	48800	50750	52150	53150	53850	54350	54650
LOWER DECILE	40500	42600	44050	44900	45500	45800	46000	46100	46150
MEAN	49400	53850	57550	60500	62700	64250	65300	66050	66450
TOTAL NUMBER	226	178	123	132	56	106	84	133	120
OVER $83000	0	13	6	3	8	34	23	21	17
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

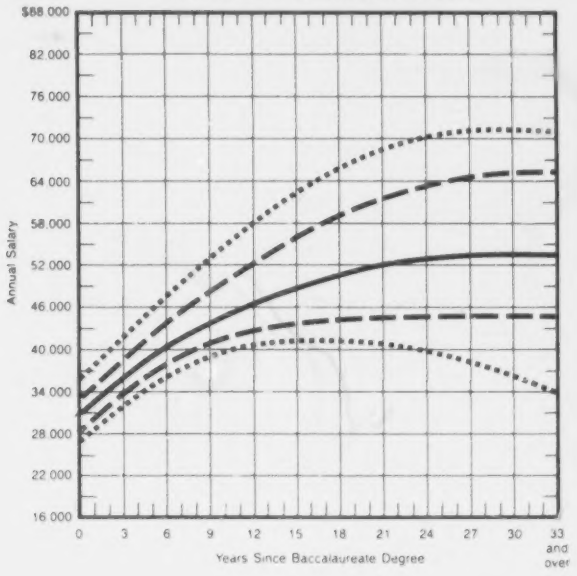
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

PETROLEUM

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	43700	47500	51400	55300	59200	62950
UPPER QUARTILE	0	0	0	42450	44950	47500	50100	52700	55300
MEDIAN	0	0	0	40450	42050	43700	45400	47150	48950
LOWER QUARTILE	0	0	0	39350	40600	41850	43150	44450	45750
LOWER DECILE	0	0	0	38550	39550	40600	41600	42650	43700
MEAN	0	0	0	41550	43400	45300	47200	49150	51100
TOTAL NUMBER	0	0	4	6	9	20	35	35	35
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	69900	77950	82800	84900	85100	84450	83500	82400	81600
UPPER QUARTILE	60450	67500	73350	77650	80400	81750	82150	81800	80800
MEDIAN	52650	58300	63900	69000	73150	76000	77150	76050	68650
LOWER QUARTILE	48450	52450	56250	59650	62350	64100	64800	63900	58000
LOWER DECILE	45750	48700	51500	53850	55700	56850	57300	56650	52500
MEAN	55000	60600	65550	69500	72100	73450	73550	72250	68600
TOTAL NUMBER	67	84	49	43	35	66	56	102	68
OVER $83000	0	13	5	3	8	34	23	21	15
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

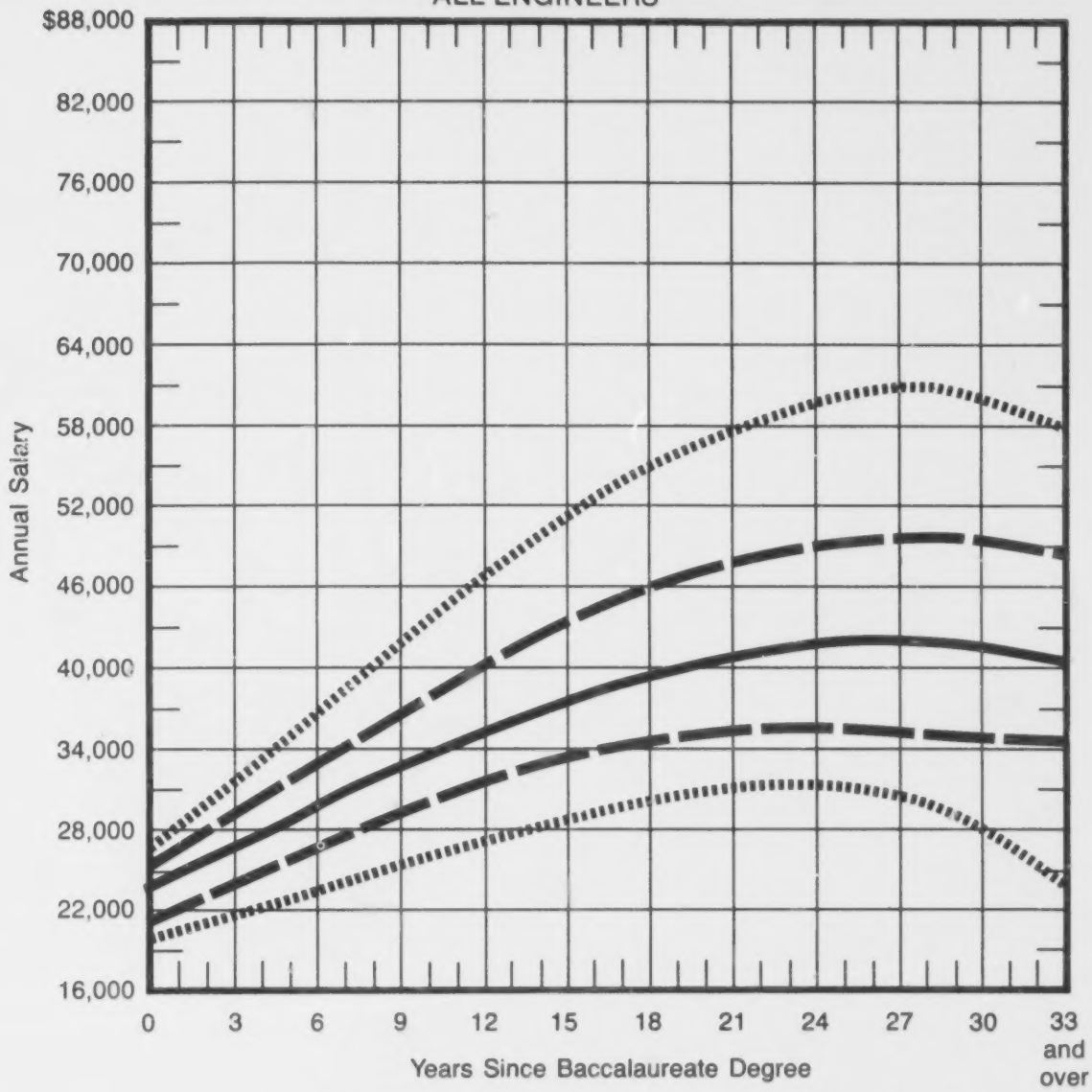
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	36100	37950	39800	41750	43650	45600	47550	49450	51350
UPPER QUARTILE	33950	35700	37450	39150	40850	42550	44200	45800	47350
MEDIAN	31050	32850	34550	36250	37900	39400	40900	42250	43500
LOWER QUARTILE	28350	30450	32400	34200	35850	37300	38550	39650	40600
LOWER DECILE	27000	28550	30100	31650	33150	34600	35950	37200	38350
MEAN	31150	33050	34900	36650	38400	40050	41550	43000	44350
TOTAL NUMBER	106	144	99	109	100	49	56	123	277
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	55050	60000	64100	67200	69250	70450	71000	71050	70550
UPPER QUARTILE	50250	54150	57350	59850	61750	63100	64000	64650	64950
MEDIAN	45750	48450	50400	51800	52700	53250	53600	53800	53900
LOWER QUARTILE	42000	43350	44050	44400	44600	44700	44700	44750	44750
LOWER DECILE	40250	41950	42300	41650	40400	38800	37250	35450	33500
MEAN	46750	49550	51550	52950	53850	54400	54750	54950	55000
TOTAL NUMBER	158	93	73	88	20	39	27	30	51
OVER $83000	0	0	0	0	0	0	0	0	2
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

OTHER MANUFACTURING
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27700	29100	30600	32150	33750	35350	37050	38750	40450
UPPER QUARTILE	26100	27250	28450	29650	30900	32150	33400	34700	35950
MEDIAN	24250	25200	26150	27100	28100	29100	30050	31050	32000
LOWER QUARTILE	21600	22550	23500	24450	25400	26350	27250	28100	28950
LOWER DECILE	20400	21050	21650	22300	22950	23600	24250	24900	25500
MEAN	24250	25250	26250	27300	28400	29450	30500	31600	32700
TOTAL NUMBER	255	332	283	363	358	189	169	207	271
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

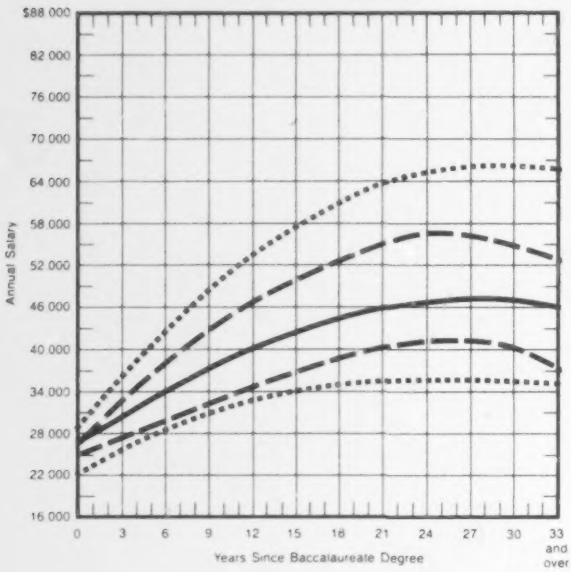
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	43900	48900	53400	57000	59500	60800	61100	60300	57850
UPPER QUARTILE	38450	41950	45050	47500	49200	50150	50500	50200	48800
MEDIAN	33850	36400	38600	40300	41450	42150	42350	42150	41250
LOWER QUARTILE	30550	32500	34000	34950	35450	35600	35500	35250	34750
LOWER DECILE	26750	28450	29800	30800	31250	31100	30450	28850	24800
MEAN	34800	37750	40350	42350	43750	44500	44650	44150	42500
TOTAL NUMBER	666	604	432	354	411	375	331	477	726
OVER $83000	0	0	1	4	2	6	3	6	16
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

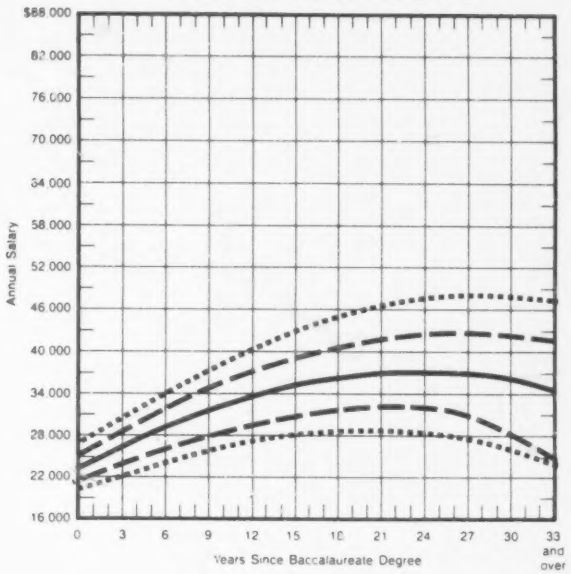
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

OTHER MANUFACTURING

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29600	31400	33300	35250	37250	39300	41350	43350	45400
UPPER QUARTILE	27800	29200	30700	32200	33750	35350	36950	38550	40200
MEDIAN	26700	27750	28850	29950	31000	32100	33200	34300	35400
LOWER QUARTILE	25500	26250	27000	27750	28550	29350	30150	30900	31700
LOWER DECILE	22400	23350	24300	25250	26200	27100	28000	28850	29650
MEAN	26650	27850	29050	30250	31500	32750	34000	35300	36550
TOTAL NUMBER	12	62	33	27	35	27	45	51	62
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	49350	54700	59150	62400	64550	65700	66200	66250	65950
UPPER QUARTILE	43400	47900	51700	54550	56250	56800	56500	55150	52250
MEDIAN	37500	40400	42850	44800	46150	46950	47200	47000	46000
LOWER QUARTILE	33300	35600	37650	39400	40700	41400	41500	40650	36850
LOWER DECILE	31200	33100	34500	35400	35850	35900	35750	35350	34650
MEAN	39000	42400	45300	47550	49000	49750	49850	49350	47750
TOTAL NUMBER	262	262	171	210	229	144	222	275	424
OVER $83000	0	0	1	4	2	6	3	6	16
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

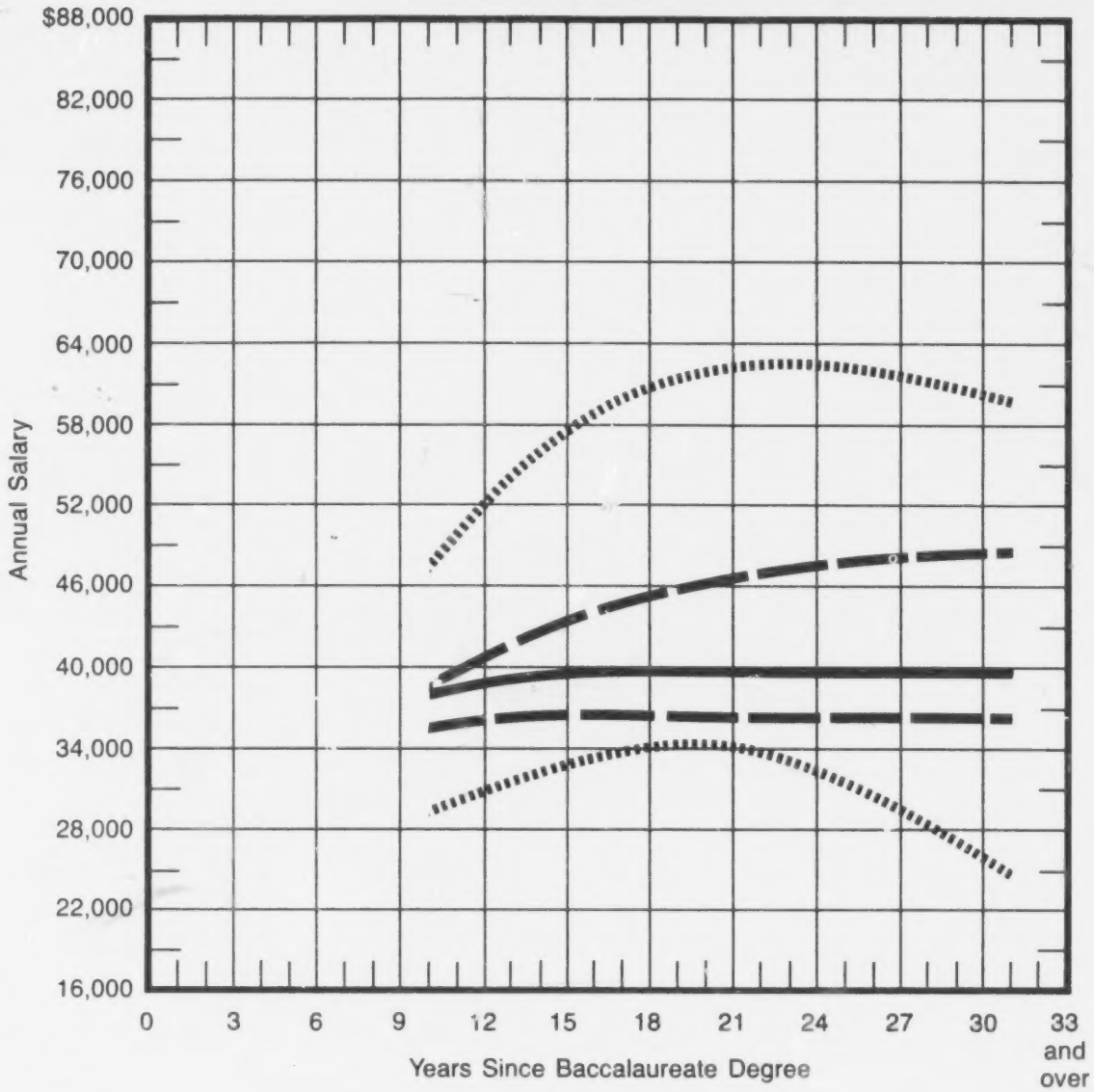
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27700	29000	30300	31600	32850	34100	35300	36450	37500
UPPER QUARTILE	25800	27000	28200	29400	30550	31650	32700	33700	34650
MEDIAN	24250	25000	25800	26600	27400	28200	29000	29800	30550
LOWER QUARTILE	21900	22550	23250	23900	24600	25300	26000	26650	27300
LOWER DECILE	20650	21200	21750	22250	22800	23350	23850	24400	24900
MEAN	24150	25050	25900	26800	27650	28500	29350	30200	31000
TOTAL NUMBER	243	270	250	336	322	161	124	155	208
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	39550	42050	44000	45400	46400	47000	47400	47700	47850
UPPER QUARTILE	36350	38400	39850	40800	41350	41650	41800	41850	41850
MEDIAN	32000	34000	35600	36800	37500	37650	37400	36500	34200
LOWER QUARTILE	28600	30300	31650	32500	32750	32400	31500	29550	25000
LOWER DECILE	25900	27200	28200	28900	29200	29100	28550	27300	24050
MEAN	32550	34600	36200	37250	37800	37900	37600	36850	35200
TOTAL NUMBER	404	342	260	143	181	230	109	202	302
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

AUTO & RAILROAD EQUIPMENT
ALL ENGINEERS



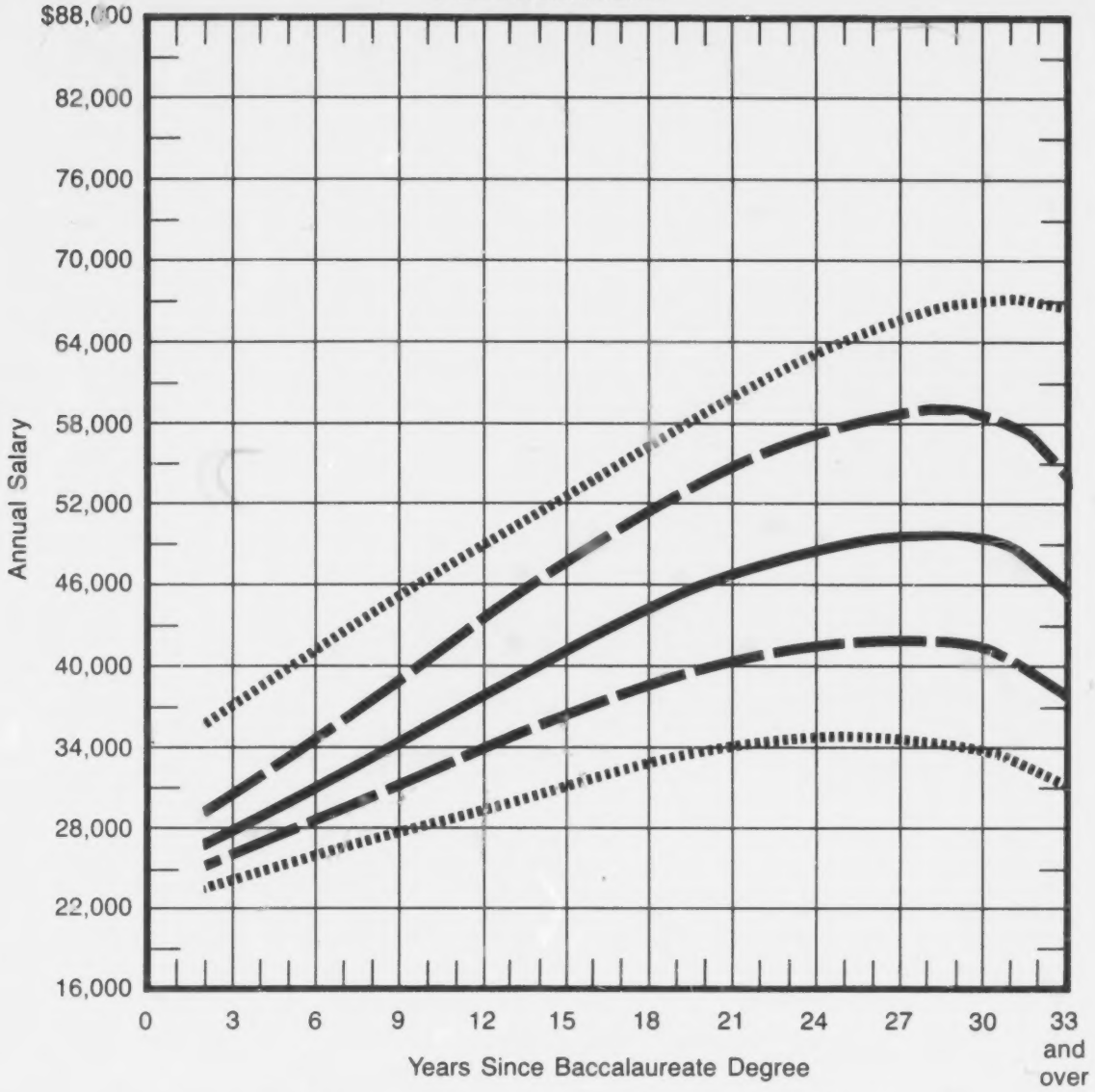
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	4	5	5	10	7	2	2	3
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46950	53700	59000	62300	63600	63300	62050	59850	0
UPPER QUARTILE	38700	41750	44100	45800	47000	47850	48350	48750	0
MEDIAN	38600	39250	39450	39500	39500	39500	39500	39500	0
LOWER QUARTILE	35050	35750	35950	36050	36050	36050	36050	36050	0
LOWER DECILE	29600	32150	33850	34300	33500	31500	28800	24700	0
MEAN	37650	40350	42100	43150	43750	44100	44250	44300	0
TOTAL NUMBER	16	14	5	7	7	11	9	9	3
OVER $83000	0	0	0	1	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

FOOD PRODUCTS
ALL ENGINEERS



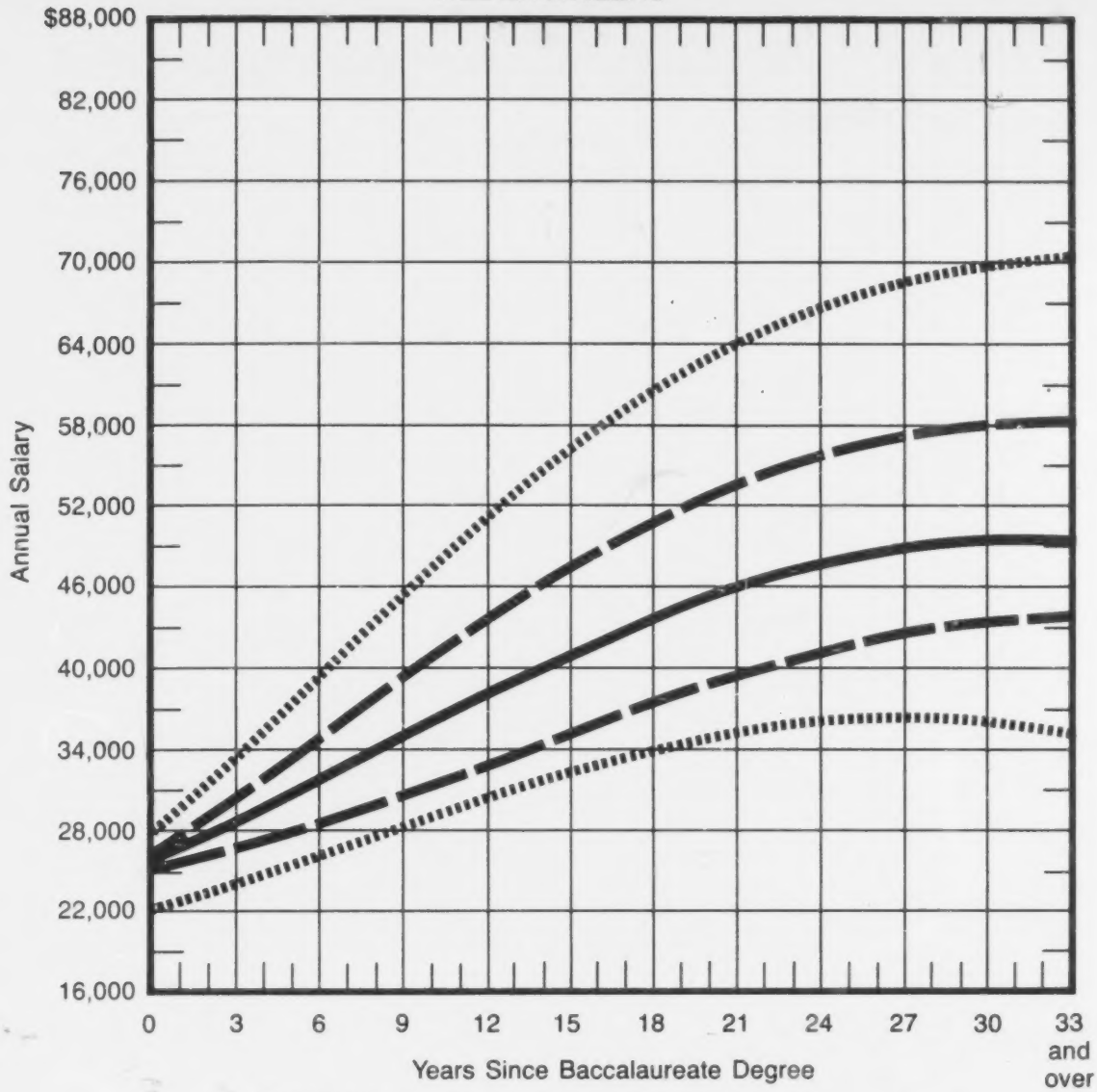
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	36350	37450	0	0	41000	42250	43500
UPPER QUARTILE	0	0	29500	30650	0	0	34250	35550	36850
MEDIAN	0	0	27500	28450	0	0	31400	32400	33450
LOWER QUARTILE	0	0	25700	26500	0	0	29050	29900	30750
LOWER DECILE	0	0	24400	25050	0	0	27000	27650	28250
MEAN	0	0	28850	29800	0	0	32700	33700	34750
TOTAL NUMBER	1	1	5	5	4	3	10	8	6
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46100	50150	54200	58150	61750	64800	67050	68500	66250
UPPER QUARTILE	39650	43950	48350	52500	56150	58800	60200	59800	53400
MEDIAN	35600	38900	42100	45100	47600	49400	50300	50000	45550
LOWER QUARTILE	32550	35150	37600	39750	41400	42400	42700	41900	37800
LOWER DECILE	29450	31150	32550	33600	34250	34550	34400	33750	31700
MEAN	36850	40050	43150	46100	48550	50400	51450	51450	47750
TOTAL NUMBER	12	11	11	16	9	15	7	5	14
OVER $83000	0	0	0	0	0	1	0	0	1
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

PAPER & WOOD
ALL ENGINEERS



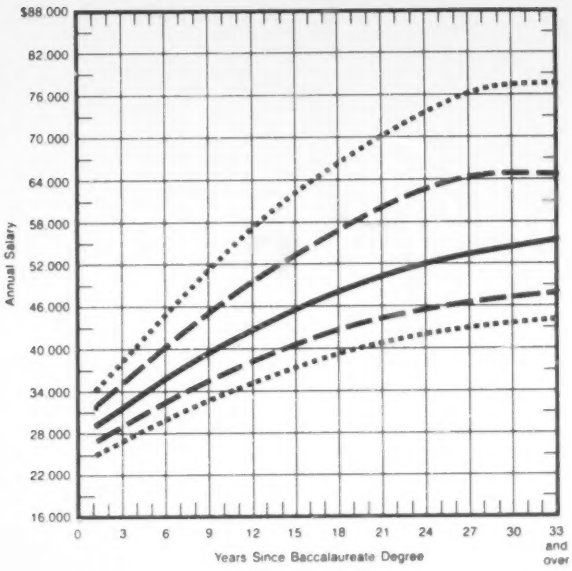
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28750	30350	32050	33750	35550	37400	39250	41150	43100
UPPER QUARTILE	27600	28900	30200	31550	32950	34350	35750	37200	38600
MEDIAN	26200	27200	28250	29350	30400	31450	32550	33600	34650
LOWER QUARTILE	25100	25850	26650	27450	28200	29000	29750	30550	31300
LOWER DECILE	22350	23250	24150	25050	25900	26700	27500	28250	29000
MEAN	26050	27150	28300	29450	30650	31850	33050	34250	35450
TOTAL NUMBER	32	53	39	35	42	39	34	33	53
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	47000	52700	57900	62300	65700	68100	69500	70300	70300
UPPER QUARTILE	41450	45550	49200	52350	54800	56600	57750	58500	58650
MEDIAN	36700	39600	42150	44350	46100	47450	48400	49200	49800
LOWER QUARTILE	32800	34900	36850	38550	40000	41250	42250	43200	44150
LOWER DECILE	30300	32000	33350	34350	35100	35650	36000	36300	36450
MEAN	37850	41200	44250	46800	48800	50300	51250	51950	52200
TOTAL NUMBER	116	105	92	89	78	66	51	78	95
OVER $83000	0	0	1	3	2	4	3	4	4
UNDER $16000	0	0	0	0	0	0	0	0	0

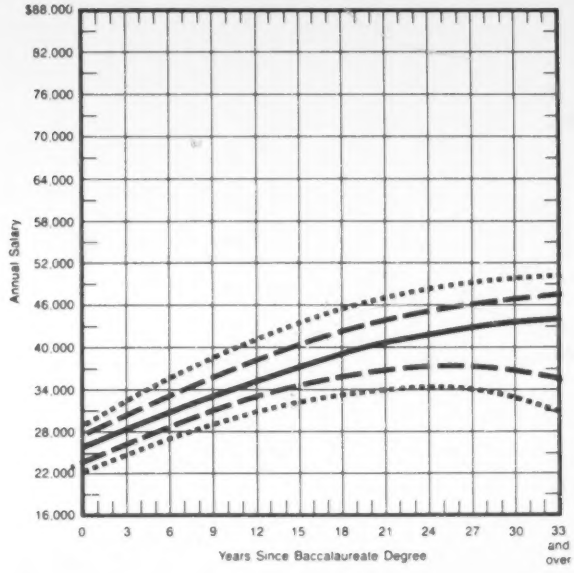
LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	34500	0	0	0	42050	44050	46150	48250
UPPER QUARTILE	0	33200	0	0	0	39100	40650	42250	43800
MEDIAN	0	29050	0	0	0	34850	36300	37650	39000
LOWER QUARTILE	0	27450	0	0	0	31900	33000	34050	35100
LOWER DECILE	0	25400	0	0	0	28950	29850	30700	31550
MEAN	0	29300	0	0	0	35400	36900	38400	39850
TOTAL NUMBER	0	6	2	4	2	9	6	9	18
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	52500	58850	64750	69800	73750	76400	77900	78400	77400
UPPER QUARTILE	46900	51450	55600	59150	61950	63850	65000	65450	64800
MEDIAN	41550	45000	47850	50100	51850	53150	54050	54800	55200
LOWER QUARTILE	37100	39850	42150	44050	45550	46650	47450	48150	48700
LOWER DECILE	33250	35550	37600	39300	40650	41650	42300	42850	43150
MEAN	42600	46400	49600	52200	54200	55650	56650	57450	57850
TOTAL NUMBER	49	52	52	55	39	44	31	48	64
OVER $83000	0	0	1	3	2	4	3	4	4
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

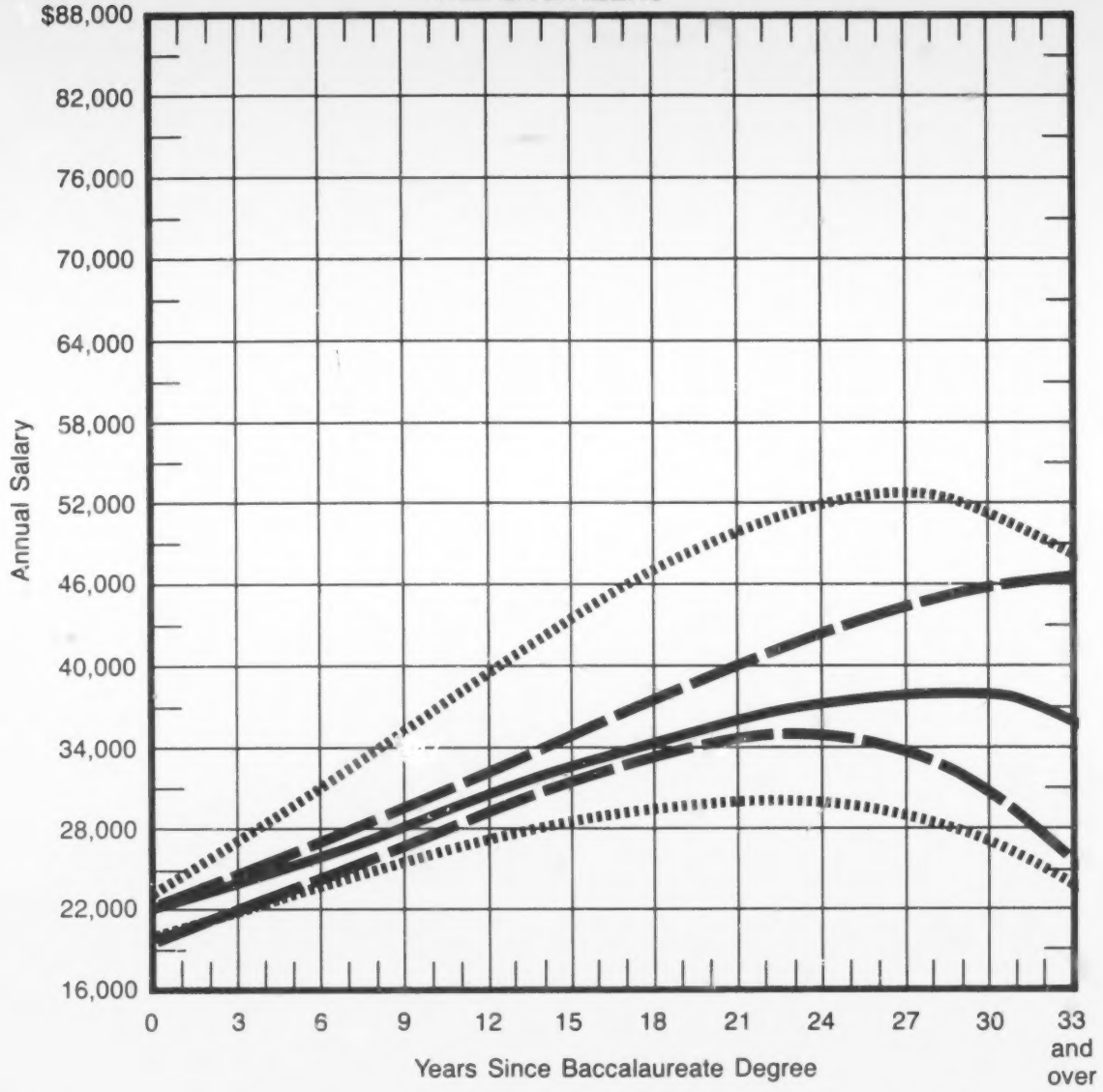
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29100	30350	31550	32800	34000	35150	36300	37400	38450
UPPER QUARTILE	28000	29000	30000	31050	32000	33000	33950	34850	35750
MEDIAN	26550	27400	28150	28950	29750	30550	31300	32050	32800
LOWER QUARTILE	25350	25950	26600	27200	27800	28450	29050	29700	30300
LOWER DECILE	22950	23550	24150	24750	25350	26000	26600	27200	27800
MEAN	26250	27200	28100	29050	29900	30800	31600	32450	33200
TOTAL NUMBER	32	47	37	31	40	30	28	24	35
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	40450	43100	45250	47000	48300	49300	50000	50550	50900
UPPER QUARTILE	37450	39800	41750	43400	44700	45750	46500	47200	47700
MEDIAN	34200	36200	37950	39450	40750	41800	42600	43400	44100
LOWER QUARTILE	31500	33250	34800	36100	37100	37700	37850	37400	34950
LOWER DECILE	29000	30650	32050	33200	33950	34250	34100	33200	30050
MEAN	34700	36650	38250	39600	40600	41400	42000	42500	42850
TOTAL NUMBER	67	53	40	34	39	22	20	34	31
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SHIPBUILDING
ALL ENGINEERS



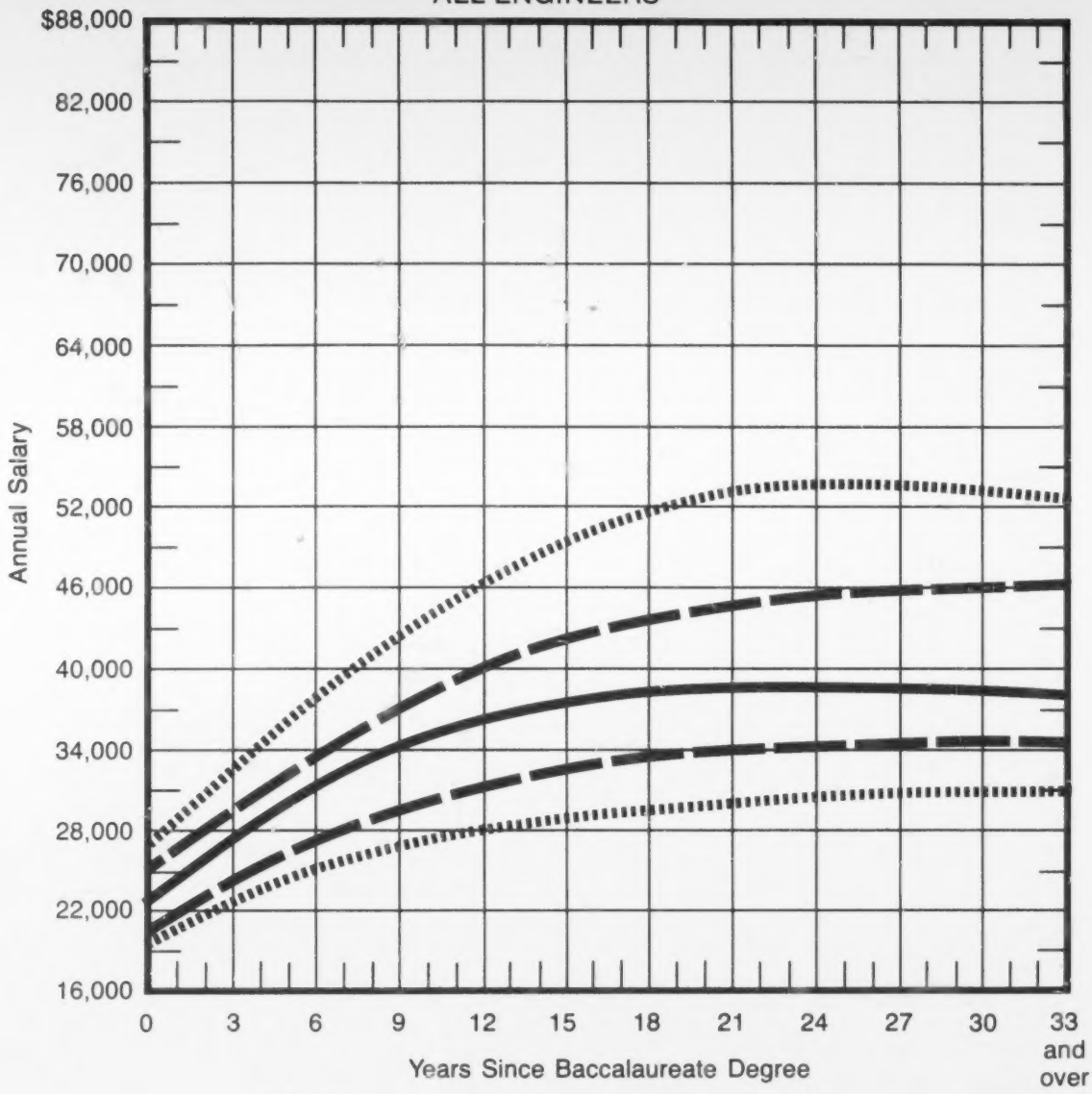
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	23500	24650	25900	27150	28450	29850	31250	32650	34100
UPPER QUARTILE	23300	23950	24650	25350	26100	26850	27600	28400	29200
MEDIAN	22000	22600	23250	23900	24550	25250	25950	26600	27300
LOWER QUARTILE	19850	20600	21400	22200	23050	23900	24800	25650	26550
LOWER DECILE	20200	20850	21460	22050	22700	23350	23950	24600	25200
MEAN	22250	22950	23650	24400	25150	25950	26750	27550	28350
TOTAL NUMBER	25	36	32	81	145	9	9	16	75
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	37100	41500	45600	49000	51350	52550	52550	51250	47300
UPPER QUARTILE	30850	33400	36000	38600	41050	43200	45000	46550	46450
MEDIAN	28750	30850	32900	34750	36300	37500	38200	38300	36200
LOWER QUARTILE	28300	30800	32950	34500	35200	35000	33900	31350	25350
LOWER DECILE	26400	28000	29300	30200	30550	30400	29700	28100	24100
MEAN	30050	32550	35000	37250	39100	40450	41200	41000	37900
TOTAL NUMBER	41	117	111	34	28	33	91	92	295
OVER $83000	0	0	0	0	0	0	0	0	5
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MISCELLANEOUS MANUFACTURING
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27650	29300	31000	32700	34400	36100	37800	39450	41050
UPPER QUARTILE	25400	26900	28400	29850	31250	32650	33950	35200	36400
MEDIAN	22500	24250	25900	27500	29000	30350	31550	32650	33600
LOWER QUARTILE	20600	22000	23300	24550	25750	26800	27800	28750	29550
LOWER DECILE	20100	20950	21800	22600	23400	24150	24800	25450	26050
MEAN	23550	24900	26250	27550	28800	30050	31200	32300	33300
TOTAL NUMBER	148	146	120	155	100	101	79	94	96
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

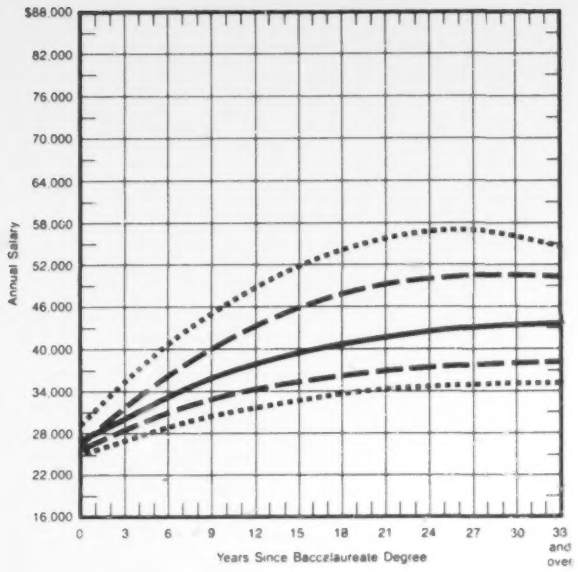
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	44050	47800	50550	52250	53150	53450	53350	53000	52500
UPPER QUARTILE	38550	41150	43050	44450	45350	46000	46350	46650	46800
MEDIAN	35200	36750	37650	38150	38400	38550	38650	38700	38700
LOWER QUARTILE	30950	32450	33400	34000	34300	34500	34600	34600	34600
LOWER DECILE	27150	28400	29350	30050	30500	30800	31000	31150	31200
MEAN	35100	37250	38750	39800	40450	40900	41150	41300	41400
TOTAL NUMBER	362	245	135	127	199	183	145	209	243
OVER $83000	0	0	0	0	0	0	0	0	5
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

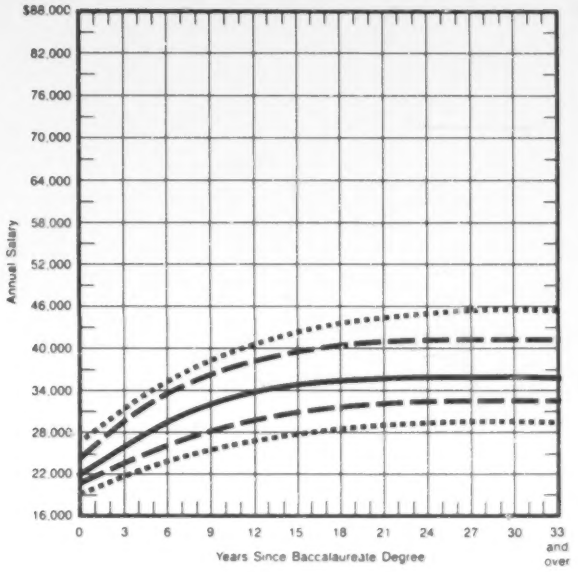
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MISCELLANEOUS MANUFACTURING

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28850	30500	32200	33900	35650	37450	39200	41000	42700
UPPER QUARTILE	27700	29100	30600	32050	33500	34950	36350	37750	39050
MEDIAN	27650	28650	29650	30600	31550	32450	33300	34150	34950
LOWER QUARTILE	25850	26700	27550	28400	29200	29950	30700	31400	32050
LOWER DECILE	25600	26200	26850	27450	28000	28550	29100	29600	30100
MEAN	27000	28200	29350	30500	31650	32750	33800	34850	35850
TOTAL NUMBER	8	38	13	6	18	9	25	18	24
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46050	50450	53850	56050	57150	57250	56750	55650	53800
UPPER QUARTILE	41550	44700	47050	48700	49650	50150	50350	50300	50100
MEDIAN	36400	38300	39800	41000	41850	42500	42950	43300	43550
LOWER QUARTILE	33250	34700	35800	36650	37200	37550	37800	38000	38100
LOWER DECILE	31000	32100	33000	33650	34150	34500	34700	34900	35000
MEAN	37650	39950	41750	43100	44050	44650	45050	45300	45500
TOTAL NUMBER	137	119	52	82	116	44	95	115	132
OVER $83000	0	0	0	0	0	0	0	0	5
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

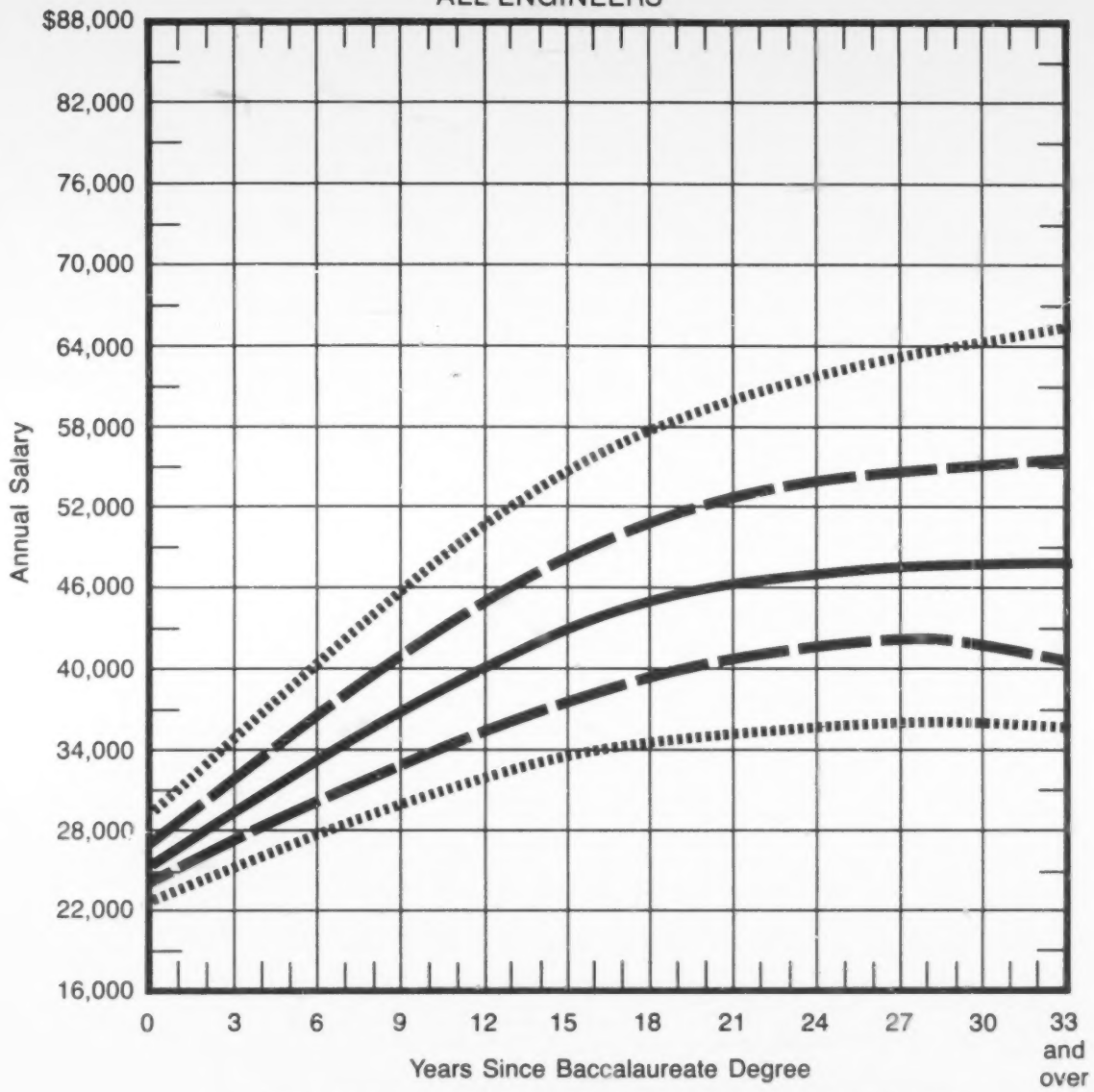
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	26550	28200	29850	31400	32950	34350	35700	36950	38050
UPPER QUARTILE	24750	26500	28150	29750	31250	32650	33900	35050	36050
MEDIAN	21900	23900	25700	27300	28750	29950	31000	31850	32600
LOWER QUARTILE	20500	21900	23150	24300	25350	26300	27100	27850	28450
LOWER DECILE	19650	20750	21800	22750	23600	24350	25000	25550	26050
MEAN	22650	24250	25750	27150	28450	29600	30600	31500	32300
TOTAL NUMBER	140	108	106	149	82	92	53	75	71
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	39950	42050	43300	44000	44350	44500	44550	44600	44600
UPPER QUARTILE	37650	39200	40050	40400	40600	40650	40650	40650	40600
MEDIAN	33650	34600	35100	35300	35400	35450	35450	35450	35450
LOWER QUARTILE	29400	30400	30950	31300	31450	31550	31600	31600	31650
LOWER DECILE	26800	27550	28000	28250	28400	28450	28500	28500	28500
MEAN	33550	34850	35600	36100	36350	36450	36500	36550	36550
TOTAL NUMBER	225	126	82	44	83	139	89	93	110
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL NON-MANUFACTURING
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29500	31250	33050	34850	36650	38450	40250	42000	43750
UPPER QUARTILE	27700	29250	30850	32450	34050	35600	37100	38600	40050
MEDIAN	26200	27450	28700	30000	31300	32550	33850	35050	36250
LOWER QUARTILE	24950	25900	26900	27850	28850	29850	30800	31750	32700
LOWER DECILE	23650	24400	25150	25900	26650	27400	28150	28850	29600
MEAN	26400	27650	28950	30250	31550	32850	34100	35350	36600
TOTAL NUMBER	1690	2409	2435	2062	2165	2085	1888	1711	2086
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	1	0	1	0	1	0	0

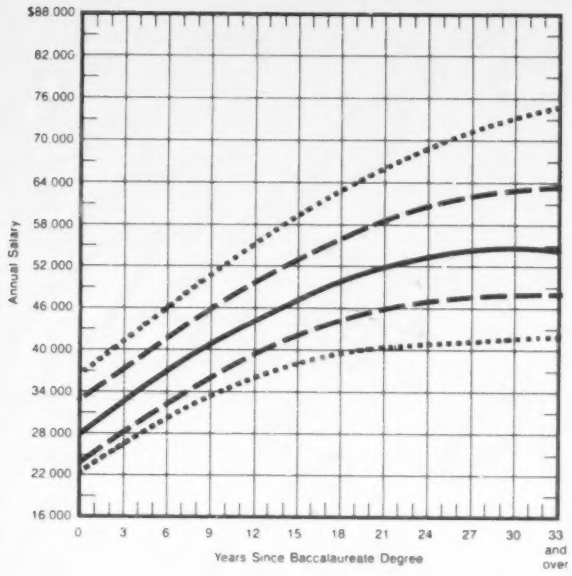
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	47100	51700	55600	58800	61300	63100	64350	65350	65900
UPPER QUARTILE	42800	46450	49400	51750	53500	54700	55500	56100	56350
MEDIAN	38550	41550	43950	45700	46950	47700	48100	48300	48300
LOWER QUARTILE	34450	36900	38850	40350	41300	41800	41950	41750	41050
LOWER DECILE	30950	32750	34300	35500	36250	36700	36800	36600	35750
MEAN	38950	42050	44600	46600	48000	48900	49450	49800	49950
TOTAL NUMBER	5917	5204	3974	3650	3386	2887	2133	3290	3987
OVER $83000	1	0	8	9	10	28	24	73	102
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

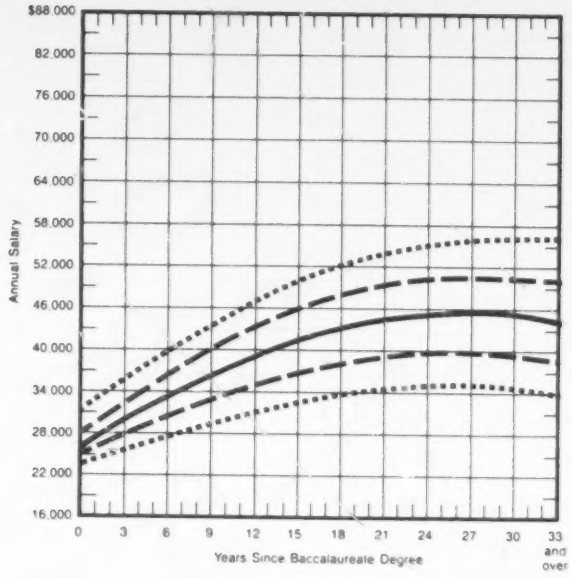
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL NON-MANUFACTURING

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	37250	38650	40100	41500	43000	44450	45950	47450	49000
UPPER QUARTILE	32650	33950	35250	36600	37950	39350	40750	42150	43550
MEDIAN	28050	29300	30550	31900	33200	34550	35900	37200	38550
LOWER QUARTILE	24300	25700	27150	28550	29950	31300	32650	33900	35150
LOWER DECILE	22400	23800	25200	26550	27900	29150	30350	31500	32550
MEAN	29600	30850	32100	33400	34650	35950	37250	38550	39850
TOTAL NUMBER	18	61	57	72	130	175	243	245	327
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	52000	56400	60550	64300	67450	69950	71850	73450	74500
UPPER QUARTILE	46350	50350	54000	57100	59600	61400	62550	63250	63050
MEDIAN	41150	44800	48000	50600	52500	53800	54500	54850	54600
LOWER QUARTILE	37450	40400	42750	44500	45750	46600	47150	47500	47650
LOWER DECILE	34450	36750	38450	39650	40450	40950	41250	41450	41500
MEAN	42350	45850	48950	51450	53400	54750	55600	56150	56200
TOTAL NUMBER	1433	1569	1347	1402	1326	1259	843	1422	1796
OVER $83000	1	0	8	9	10	27	24	72	98
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

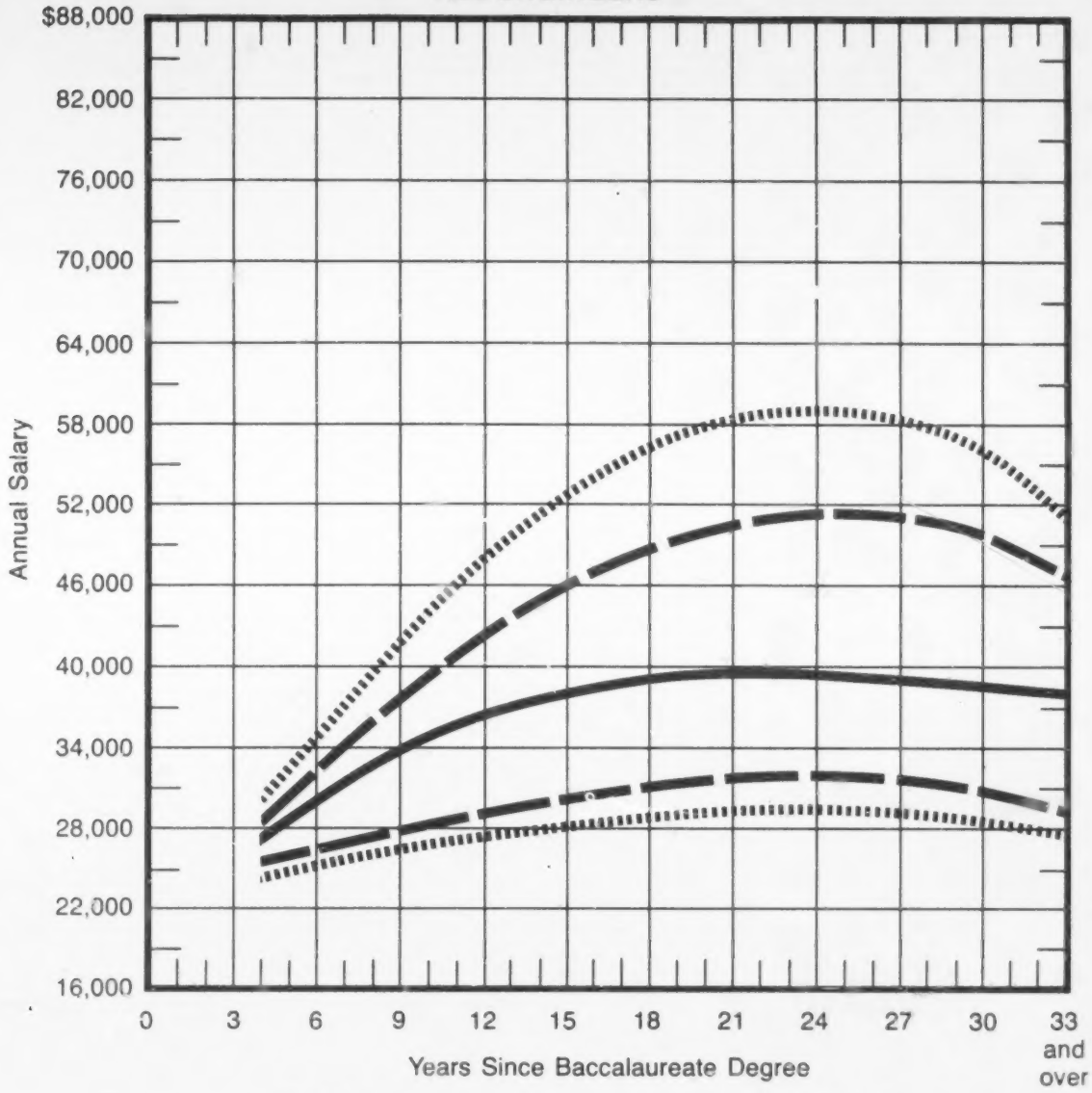
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29350	31150	32950	34700	36400	38100	39700	41250	42700
UPPER QUARTILE	27500	29200	30800	32400	34000	35500	36900	38250	39550
MEDIAN	26200	27450	28700	29900	31150	32350	33550	34650	35750
LOWER QUARTILE	25050	25950	26850	27800	28700	29600	30500	31350	32200
LOWER DECILE	23800	24450	25150	25850	26550	27200	27850	28500	29100
MEAN	26400	27650	28850	30100	31300	32500	33650	34800	35900
TOTAL NUMBER	1672	2347	2378	1990	2035	1910	1645	1465	1759
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	1	0	1	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45350	48700	51200	53050	54300	55150	55600	55950	56050
UPPER QUARTILE	41850	44650	46750	48200	49200	49850	50200	50400	50500
MEDIAN	37750	40300	42200	43450	44200	44500	44600	44500	44250
LOWER QUARTILE	33750	35850	37450	38600	39250	39550	39500	39150	38300
LOWER DECILE	30300	31850	33050	34000	34550	34800	34800	34450	33600
MEAN	37900	40450	42350	43650	44450	44850	45000	44950	44700
TOTAL NUMBER	4483	3635	2626	2247	2060	1628	1290	1868	2191
OVER $83000	8	0	0	0	0	1	0	1	4
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

BUSINESS, TRADE & PUBLISHING
ALL ENGINEERS



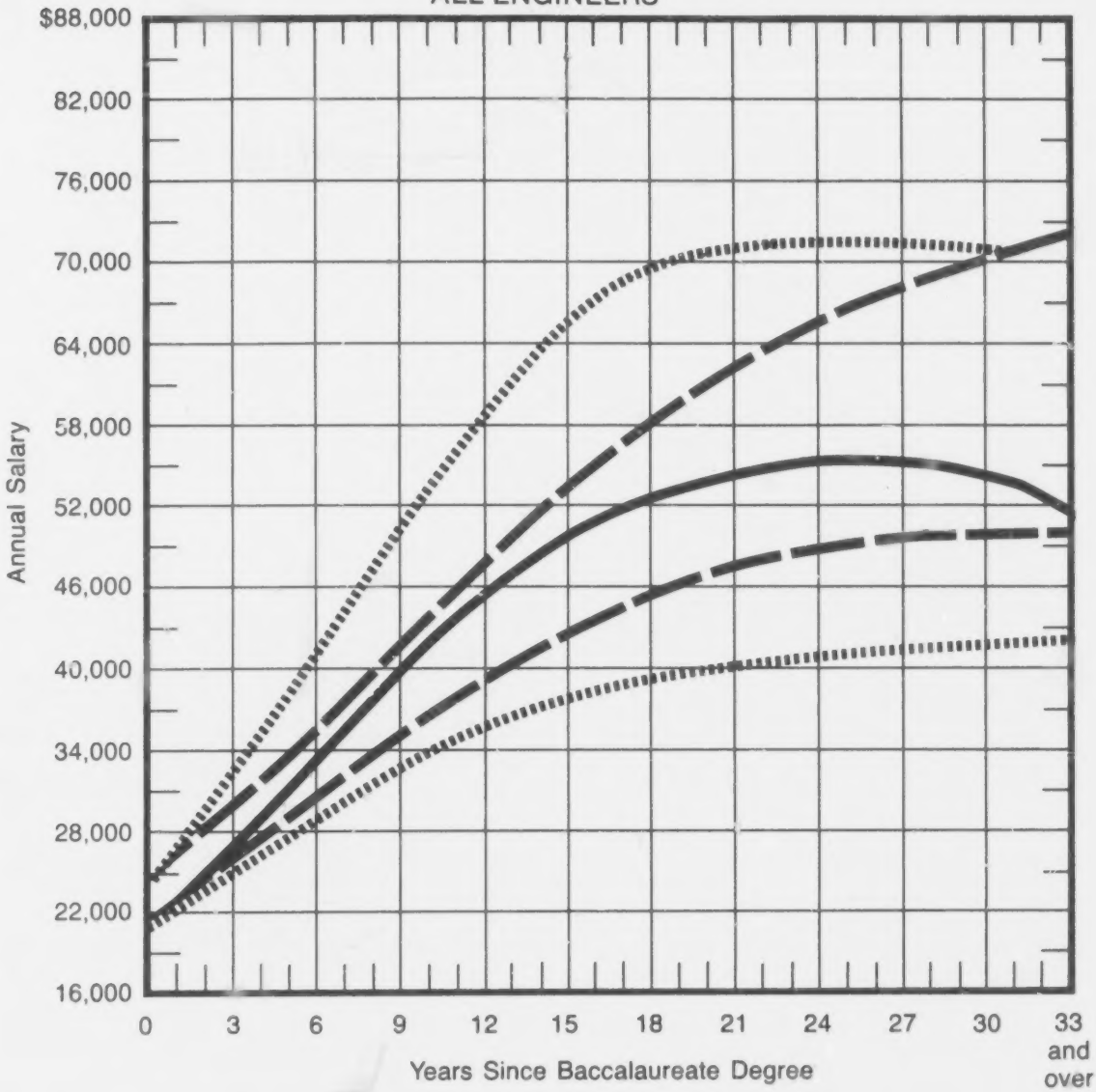
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	30200	32050	34050	36050	38150
UPPER QUARTILE	0	0	0	0	28400	30150	31900	33700	35500
MEDIAN	0	0	0	0	27000	28250	29500	30650	31800
LOWER QUARTILE	0	0	0	0	25450	25950	26400	25850	27300
LOWER DECILE	0	0	0	0	24550	25000	25450	25850	26250
MEAN	0	0	0	0	27050	28300	29550	30800	32050
TOTAL NUMBER	3	2	1	3	17	32	7	6	6
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42300	48350	53450	57000	58700	58650	57350	54700	50400
UPPER QUARTILE	38950	43650	47300	49600	50650	50600	49950	48650	46850
MEDIAN	33850	36350	38050	39000	39400	39400	39150	38750	38300
LOWER QUARTILE	28100	29200	30100	30700	31050	31200	31050	30550	29100
LOWER DECILE	27000	27950	28750	29300	29600	29650	29500	29000	27700
MEAN	34400	37500	39850	41350	42050	42000	41550	40500	38850
TOTAL NUMBER	71	11	52	71	31	15	17	50	84
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CONSTRUCTION
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	24150	26650	29300	32150	35150	38300	41500	44700	47950
UPPER QUARTILE	24550	26250	28050	29850	31750	33700	35700	37700	39750
MEDIAN	22200	23800	25550	27350	29200	31150	33150	35150	37200
LOWER QUARTILE	20950	22650	24400	26200	27950	29700	31450	33100	34750
LOWER DECILE	20800	22300	23800	25300	26750	28150	29500	30800	32050
MEAN	22450	24300	26200	28200	30200	32200	34250	36250	38200
TOTAL NUMBER	25	34	37	12	53	73	98	36	24
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

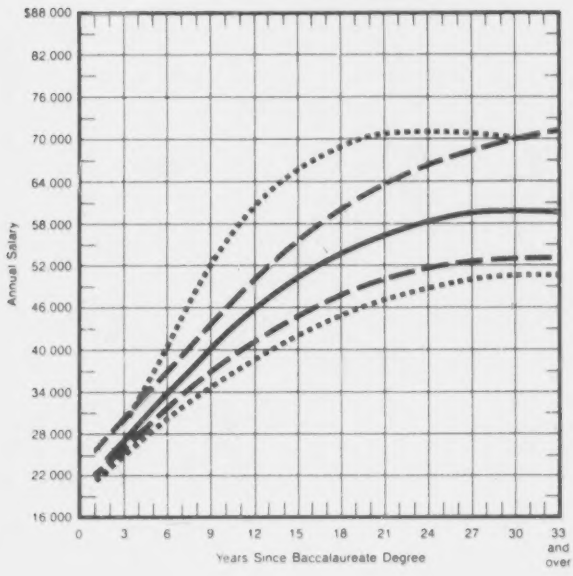
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	54150	62000	67400	70300	71400	71450	71050	70400	69900
UPPER QUARTILE	43800	49750	55250	60050	64000	67050	69300	71200	72400
MEDIAN	41250	46800	51200	54150	55550	55800	55300	54150	52500
LOWER QUARTILE	37750	41600	44550	46700	48200	49150	49700	50050	50150
LOWER DECILE	34250	36950	38950	40300	41250	41800	42150	42350	42400
MEAN	41950	46900	50850	53800	55850	57250	58100	58750	59100
TOTAL NUMBER	127	59	19	78	6	44	5	18	54
OVER $83000	0	0	0	0	0	0	0	7	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

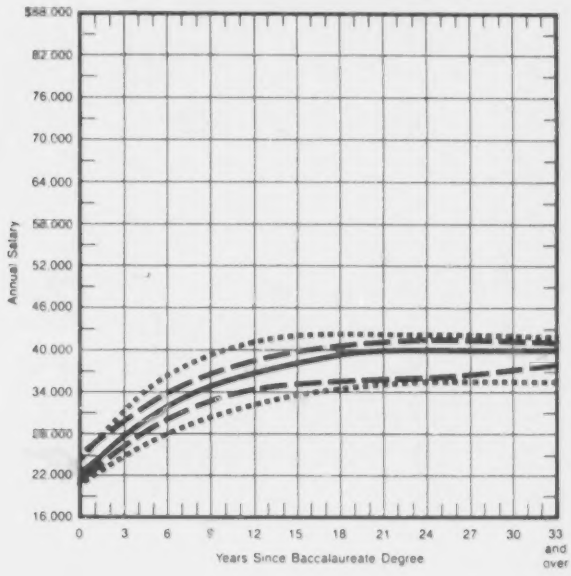
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CONSTRUCTION

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	23300	0	29450	32900	36500	40200	43950	47650
UPPER QUARTILE	0	25700	0	29750	31850	34050	36250	38500	40750
MEDIAN	0	22850	0	27000	29150	31350	33550	35750	37950
LOWER QUARTILE	0	23350	0	26750	28450	30150	31800	33450	35100
LOWER DECILE	0	23100	0	26200	27750	29250	30800	32300	33800
MEAN	0	23400	0	27850	30150	32450	34800	37050	39300
TOTAL NUMBER	0	12	0	6	44	58	73	28	17
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	54600	62750	67650	69850	70400	70250	0	69500	69250
UPPER QUARTILE	45200	51450	56950	61450	64950	67500	0	70600	71300
MEDIAN	42100	47550	51800	54800	56800	58050	0	59300	59550
LOWER QUARTILE	38150	42200	45500	48050	49850	51100	0	52350	52600
LOWER DECILE	36600	40350	43450	45850	47600	48850	0	50250	50500
MEAN	43500	48850	53050	56050	58050	59350	0	60600	60800
TOTAL NUMBER	96	56	19	67	6	43	4	15	45
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

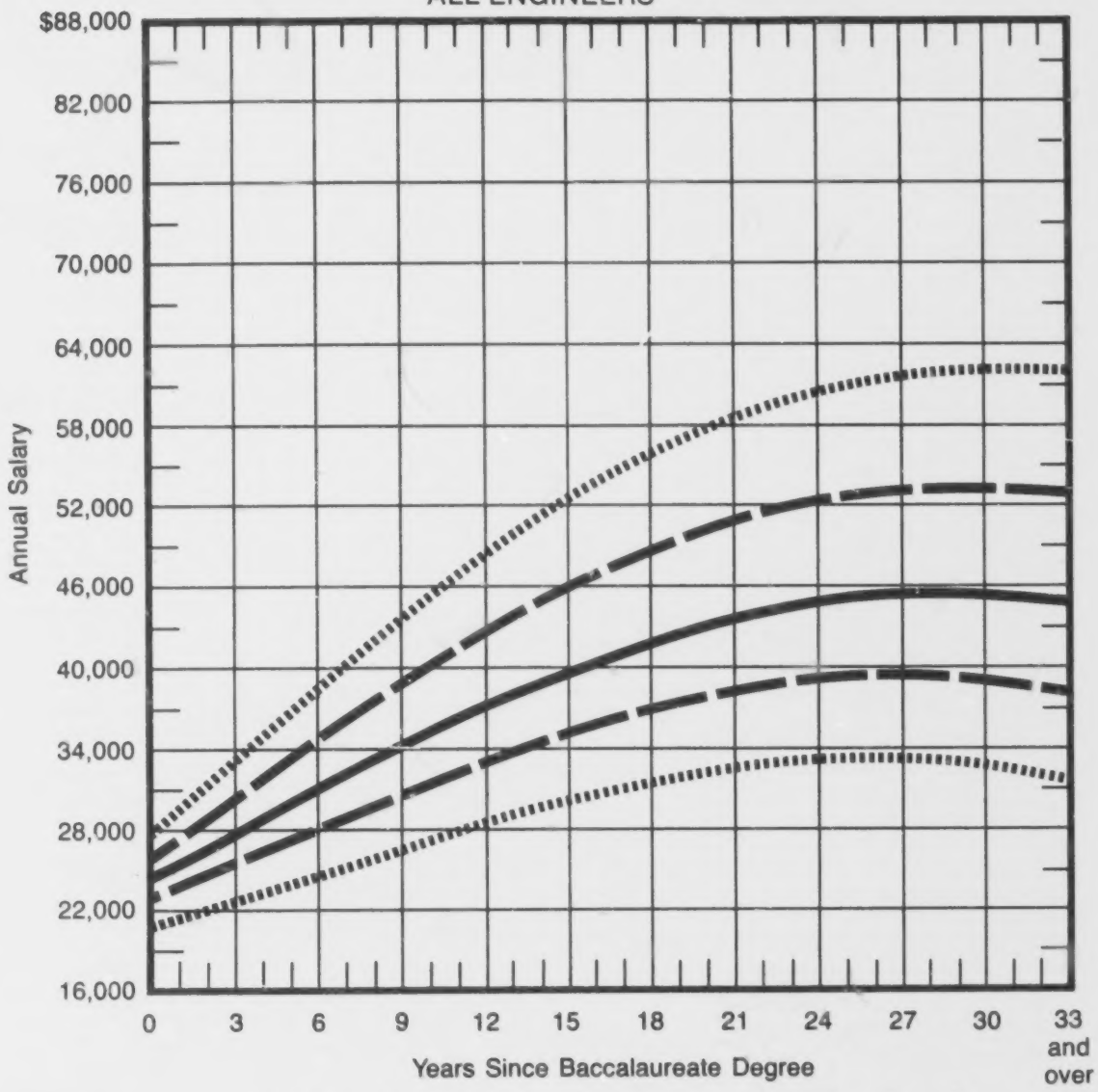
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	24850	27250	29600	31800	33800	35550	37100	38350	39400
UPPER QUARTILE	23800	25900	27950	29900	31700	33300	34750	36000	37100
MEDIAN	22900	24600	26250	27900	29450	30900	32250	33500	34650
LOWER QUARTILE	20650	22600	24400	26100	27650	29000	30150	31200	32050
LOWER DECILE	20900	22000	23100	24200	25250	26300	27250	28200	29100
MEAN	22650	24550	26350	28050	29600	31050	32300	33450	34400
TOTAL NUMBER	25	21	37	5	8	19	24	8	7
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	40900	0	0	42150	0	0	0	0	41850
UPPER QUARTILE	38700	0	0	40950	0	0	0	0	40950
MEDIAN	36450	0	0	39900	0	0	0	0	40150
LOWER QUARTILE	33400	0	0	35800	0	0	0	0	36150
LOWER DECILE	30750	0	0	35550	0	0	0	0	37600
MEAN	35950	0	0	38950	0	0	0	0	39450
TOTAL NUMBER	31	3	0	11	0	0	0	2	8
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

DESIGN, CONSULTING & ENGINEERING SERVICES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28700	30300	31950	33600	35350	37100	38900	40700	42450
UPPER QUARTILE	26950	28350	29800	31300	32750	34250	35700	37200	38600
MEDIAN	25250	26400	27550	28750	29950	31100	32300	33400	34550
LOWER QUARTILE	23350	24250	25200	26100	27000	27950	28850	29700	30550
LOWER DECILE	21500	22250	23000	23800	24550	25250	25950	26650	27350
MEAN	25250	26450	27650	28900	30100	31300	32550	33750	34900
TOTAL NUMBER	358	432	480	379	395	389	339	355	438
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	0	0	0	0	0	0	0

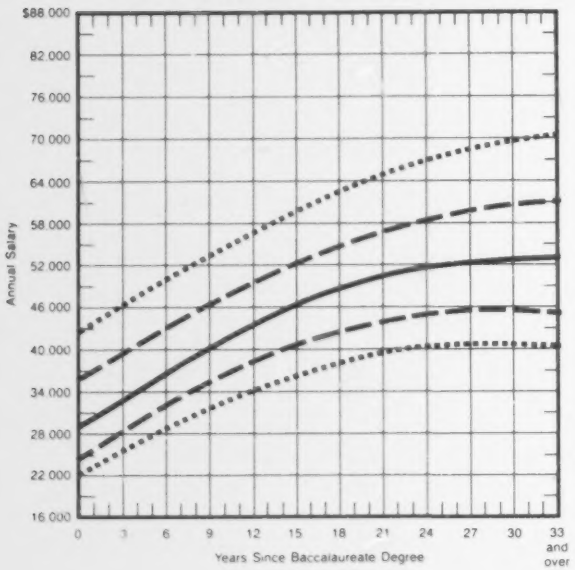
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45950	50850	55000	58200	60450	61750	62400	62500	62100
UPPER QUARTILE	41350	45050	48050	50350	51900	52900	53450	53700	53750
MEDIAN	36650	39500	41800	43500	44600	45250	45550	45550	45300
LOWER QUARTILE	32200	34400	36150	37500	38400	38900	39100	39050	38650
LOWER DECILE	28550	30150	31400	32300	32850	33100	33200	33150	32900
MEAN	37150	40200	42700	44550	45850	46600	47000	47100	46900
TOTAL NUMBER	1242	1054	808	664	555	413	351	551	797
OVER $83000	0	0	1	1	2	5	5	8	13
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

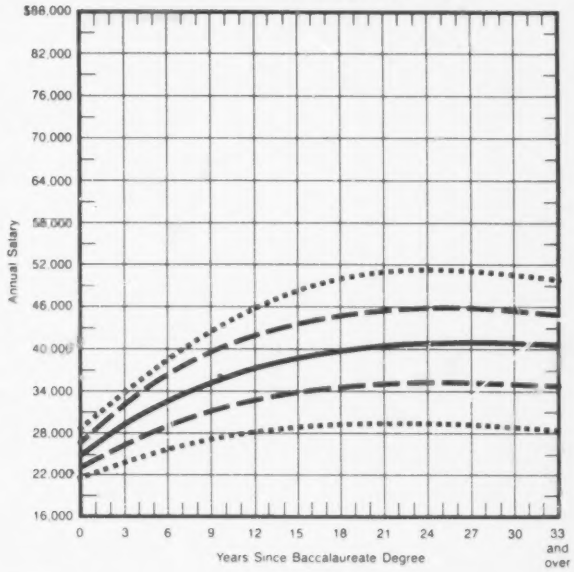
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

DESIGN, CONSULTING & ENGINEERING SERVICES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	42650	43900	45100	46300	47550	48750	50000	51200	52350
UPPER QUARTILE	35950	37100	38200	39350	40500	41650	42800	44000	45150
MEDIAN	28950	30150	31350	32600	33850	35100	36300	37550	38750
LOWER QUARTILE	25100	26250	27350	28500	29650	30800	31950	33050	34150
LOWER DECILE	22350	23400	24450	25500	26600	27650	28650	29650	30650
MEAN	31400	32500	33650	34750	35900	37050	38150	39300	40400
TOTAL NUMBER	5	21	12	10	13	9	16	28	44
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	54700	58000	60950	63600	65750	67550	68850	70050	71000
UPPER QUARTILE	47400	50650	53550	56100	58100	59600	60550	61050	60550
MEDIAN	41050	44250	46950	49100	50700	51800	52450	52850	52900
LOWER QUARTILE	36200	39000	41250	43000	44200	44900	45300	45450	45300
LOWER DECILE	32500	34900	36800	38200	39100	39700	40000	40100	40100
MEAN	42500	45500	48050	50200	51800	52950	53700	54150	54150
TOTAL NUMBER	220	321	284	300	237	210	178	260	392
OVER $83000	0	0	1	1	2	5	5	8	13
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

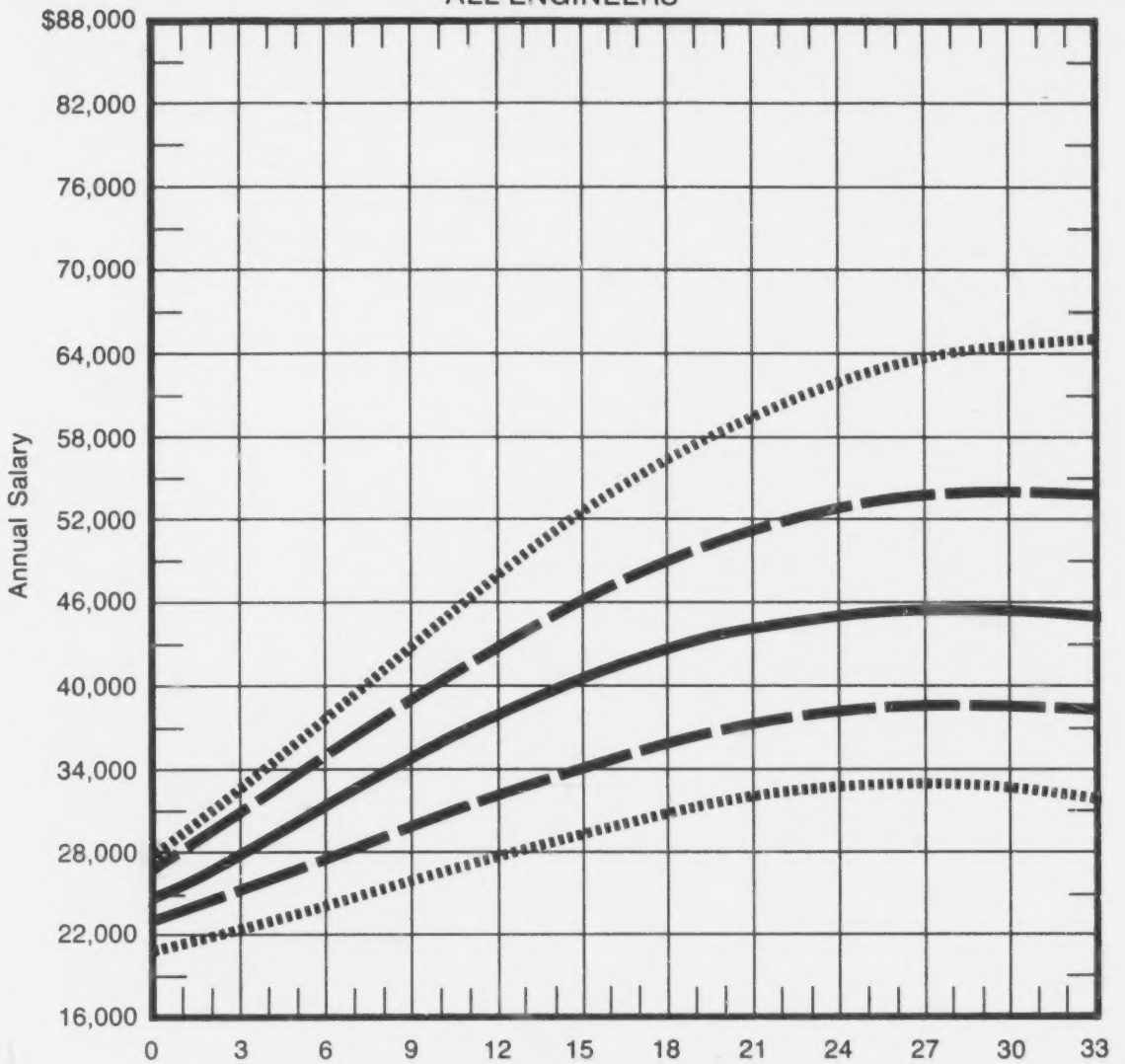
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28350	30050	31800	33550	35250	36950	38550	40100	41600
UPPER QUARTILE	26750	28250	29750	31300	32750	34200	35550	36850	38100
MEDIAN	25200	26400	27550	28750	29900	31000	32050	33100	34050
LOWER QUARTILE	23350	24300	25200	26100	26950	27800	28600	29400	30100
LOWER DECILE	21450	22250	23050	23800	24500	25200	25850	26450	27000
MEAN	25050	26300	27500	28750	29950	31100	32200	33250	34250
TOTAL NUMBER	353	411	468	369	382	380	323	331	394
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	44200	47300	49350	50500	51000	51100	51000	50750	50500
UPPER QUARTILE	40300	42800	44500	45450	45850	45950	45850	45650	45450
MEDIAN	35800	37900	39350	40250	40700	40800	40750	40550	40300
LOWER QUARTILE	31450	33050	34200	34900	35250	35350	35250	35050	34700
LOWER DECILE	28000	29050	29700	30000	30000	29800	29550	29200	28700
MEAN	36000	38100	39450	40250	40600	40650	40550	40350	40050
TOTAL NUMBER	1022	733	524	364	318	203	173	291	405
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CONSULTING
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28750	30250	31850	33450	35100	36750	38450	40150	41900
UPPER QUARTILE	27050	28400	29750	31150	32550	33950	35350	36750	38100
MEDIAN	25150	26250	27400	28500	29650	30800	31900	33000	34100
LOWER QUARTILE	23100	24000	24900	25800	26700	27600	28450	29350	30150
LOWER DECILE	21100	21850	22600	23350	24100	24800	25500	26150	26800
MEAN	25200	26350	27500	28650	29850	31000	32150	33300	34450
TOTAL NUMBER	253	233	250	258	275	282	227	206	268
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	0	0	0	0	0	0	0

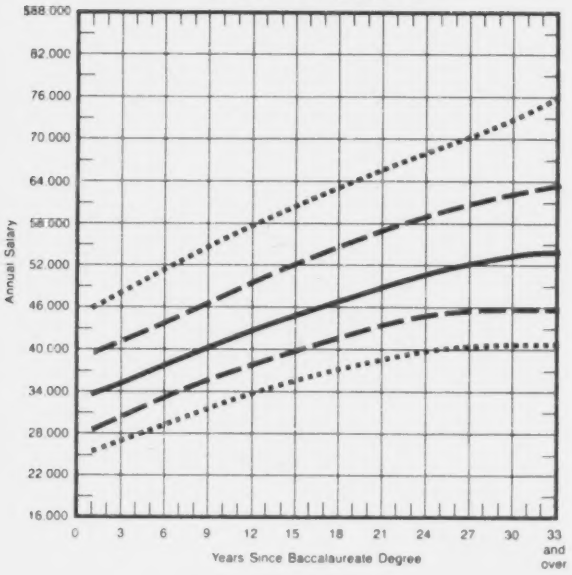
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45300	50150	54550	58200	61050	63050	64350	65300	65700
UPPER QUARTILE	40750	44300	47300	49650	51400	52550	53300	53800	54100
MEDIAN	36150	38900	41150	42850	44000	44750	45100	45250	45150
LOWER QUARTILE	31750	33900	35600	36950	37850	38400	38700	38800	38700
LOWER DECILE	28000	29550	30750	31650	32250	32600	32800	32950	32950
MEAN	36650	39600	42100	44100	45550	46500	47050	47400	47450
TOTAL NUMBER	812	679	537	406	325	259	199	319	470
OVER $83000	0	0	0	1	1	5	5	6	11
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

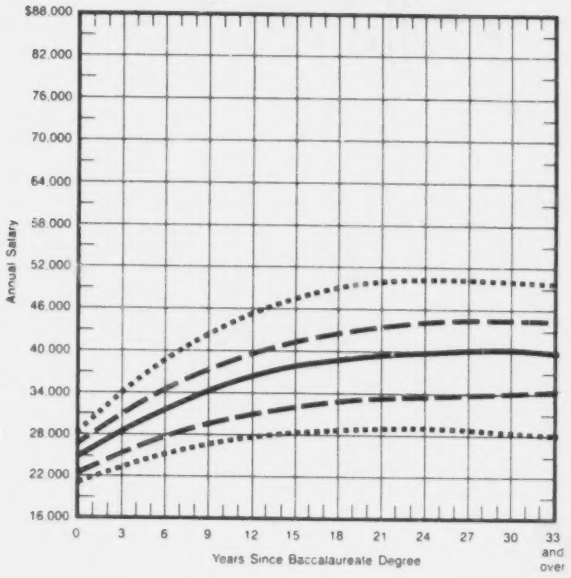
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CONSULTING

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	46050	47000	47950	48900	0	50900	51900	52900
UPPER QUARTILE	0	39100	40000	40850	41750	0	43600	44500	45450
MEDIAN	0	33900	34700	35500	36300	0	37900	38700	39500
LOWER QUARTILE	0	29150	29900	30700	31500	0	33100	33900	34700
LOWER DECILE	0	25400	26200	26950	27750	0	29300	30100	30850
MEAN	0	35100	35900	36650	37450	0	39100	39900	40750
TOTAL NUMBER	4	14	7	8	5	4	9	9	24
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	54900	58000	61050	64050	66850	69450	71750	74100	76100
UPPER QUARTILE	47300	50100	52800	55400	57750	59750	61300	62650	62550
MEDIAN	41100	43500	45750	47850	49700	51200	52350	53250	53150
LOWER QUARTILE	36250	38500	40550	42300	43750	44850	45550	45900	45800
LOWER DECILE	32350	34400	36250	37800	39050	39900	40450	40750	40550
MEAN	42400	44850	47250	49500	51500	53250	54550	55550	55150
TOTAL NUMBER	177	230	203	185	143	141	102	143	243
OVER $83000	0	0	0	1	1	5	5	6	11
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

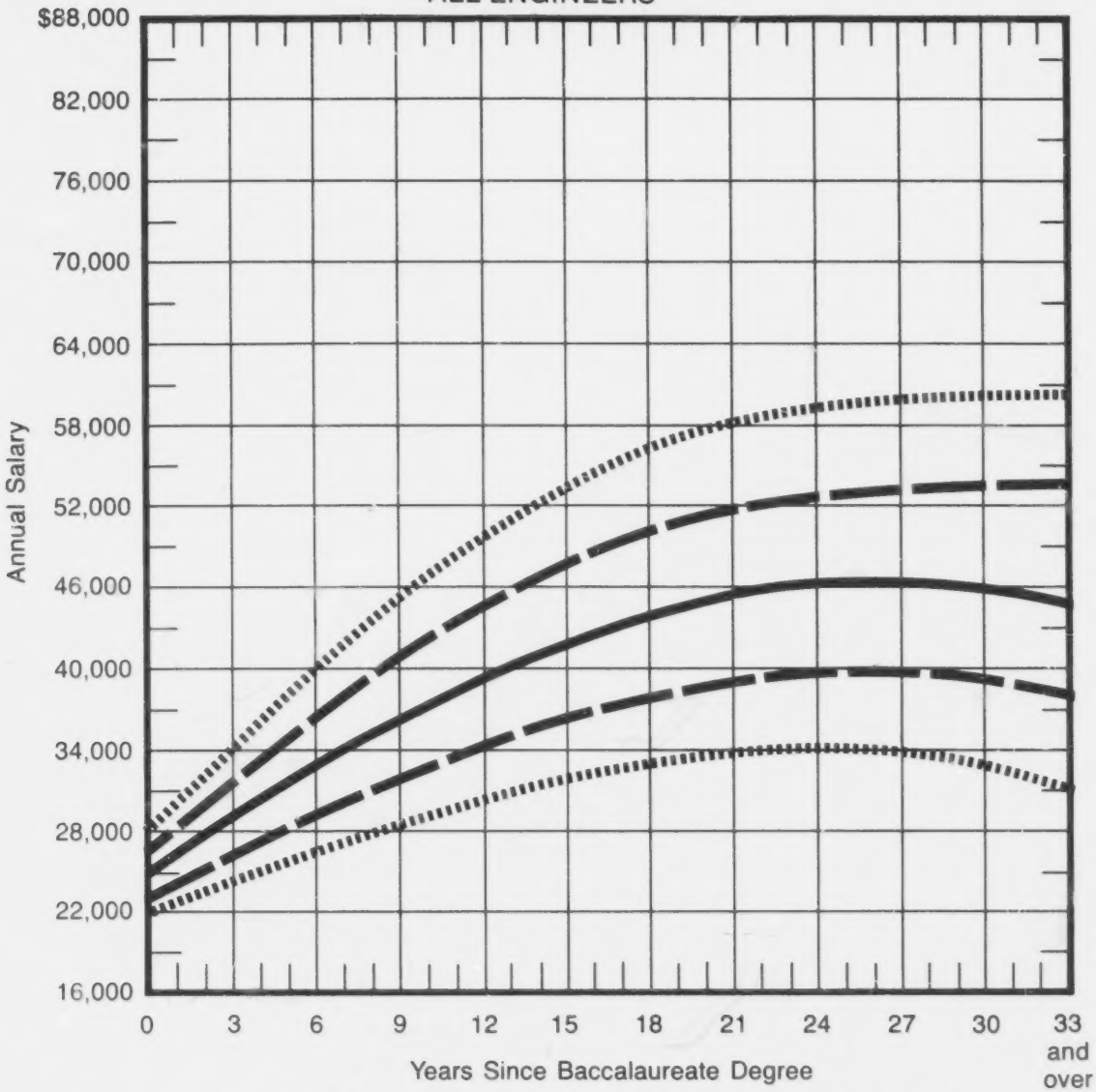
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28250	29950	31600	33300	34900	36550	38100	39550	40950
UPPER QUARTILE	26800	28250	29700	31150	32500	33850	35150	36350	37500
MEDIAN	25050	26200	27350	28500	29600	30650	31650	32600	33500
LOWER QUARTILE	23100	24000	24950	25800	26650	27500	28250	29000	29650
LOWER DECILE	21050	21850	22650	23400	24100	24750	25400	25950	26500
MEAN	24850	26100	27300	28450	29600	30750	31800	32750	33700
TOTAL NUMBER	249	219	243	250	270	278	218	197	244
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	1	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	43450	46400	48350	49500	50050	50150	50100	49900	49700
UPPER QUARTILE	39500	41800	43350	44250	44700	44850	44900	44800	44700
MEDIAN	35100	37050	38400	39250	39700	39900	40000	39950	39900
LOWER QUARTILE	30900	32350	33350	34000	34400	34600	34650	34700	34650
LOWER DECILE	27400	28400	29000	29300	29450	29450	29350	29250	29100
MEAN	35350	37250	38550	39350	39750	39900	39900	39850	39750
TOTAL NUMBER	635	449	334	221	182	128	97	176	227
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	1

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ENGINEERING SERVICES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28300	30250	32200	34200	36250	38250	40200	42100	43950
UPPER QUARTILE	26800	28400	30000	31650	33250	34900	36500	38100	39650
MEDIAN	25350	26550	27850	29100	30400	31650	32900	34150	35350
LOWER QUARTILE	23700	24650	25650	26600	27550	28500	29450	30400	31300
LOWER DECILE	22250	23000	23750	24500	25250	26000	26700	27450	28150
MEAN	25300	26600	27950	29250	30600	31950	33250	34550	35800
TOTAL NUMBER	105	199	230	121	120	107	112	149	170
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

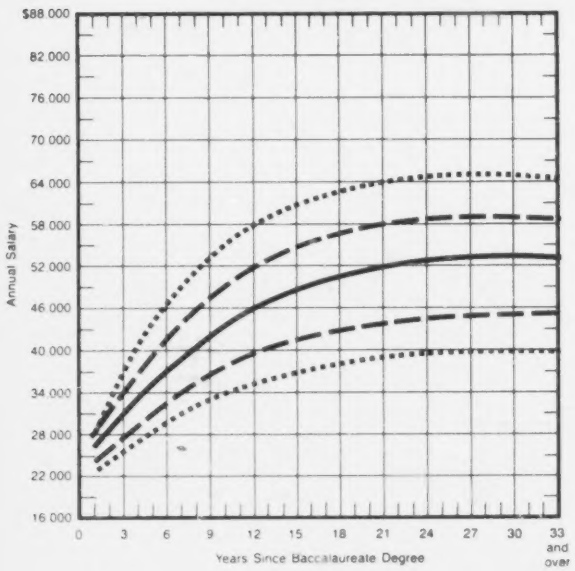
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	47400	51750	55000	57300	58750	59650	60150	60500	60650
UPPER QUARTILE	42550	46300	49200	51200	52500	53150	53500	53600	53500
MEDIAN	37650	40700	43050	44700	45700	46200	46250	46050	45500
LOWER QUARTILE	33050	35350	37250	38550	39400	39750	39750	39350	38450
LOWER DECILE	29500	31250	32650	33650	34200	34300	34000	33250	31550
MEAN	38150	41250	43650	45300	46250	46700	46800	46650	46200
TOTAL NUMBER	430	375	271	258	230	144	152	232	327
OVER $83000	0	0	1	0	1	0	0	2	2
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

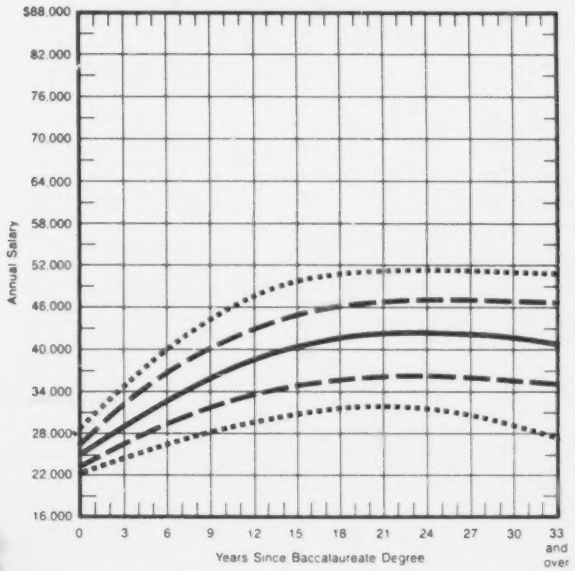
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ENGINEERING SERVICES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	28550	32250	0	39550	42950	46150	49000	51550
UPPER QUARTILE	0	27600	30500	0	36250	38900	41450	43800	45900
MEDIAN	0	26650	28550	0	32350	34250	36100	37900	39650
LOWER QUARTILE	0	24350	25950	0	29100	30650	32150	33650	35050
LOWER DECILE	0	23050	24400	0	27150	28450	29700	30850	31950
MEAN	0	25950	28350	0	32950	35100	37150	39100	40850
TOTAL NUMBER	1	7	5	2	8	5	7	15	20
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	55600	59650	61950	63150	63750	64050	64200	64250	64250
UPPER QUARTILE	49500	53350	55800	57250	58050	58450	58650	58700	58750
MEDIAN	42850	46800	49500	51200	52100	52500	52600	52550	52450
LOWER QUARTILE	37600	40650	42750	44050	44800	45100	45200	45200	45100
LOWER DECILE	33850	36050	37550	38500	39050	39350	39500	39600	39650
MEAN	43950	47450	49700	51100	51850	52250	52450	52500	52550
TOTAL NUMBER	43	91	81	115	94	69	76	117	149
OVER $83000	0	0	1	0	1	0	0	2	2
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

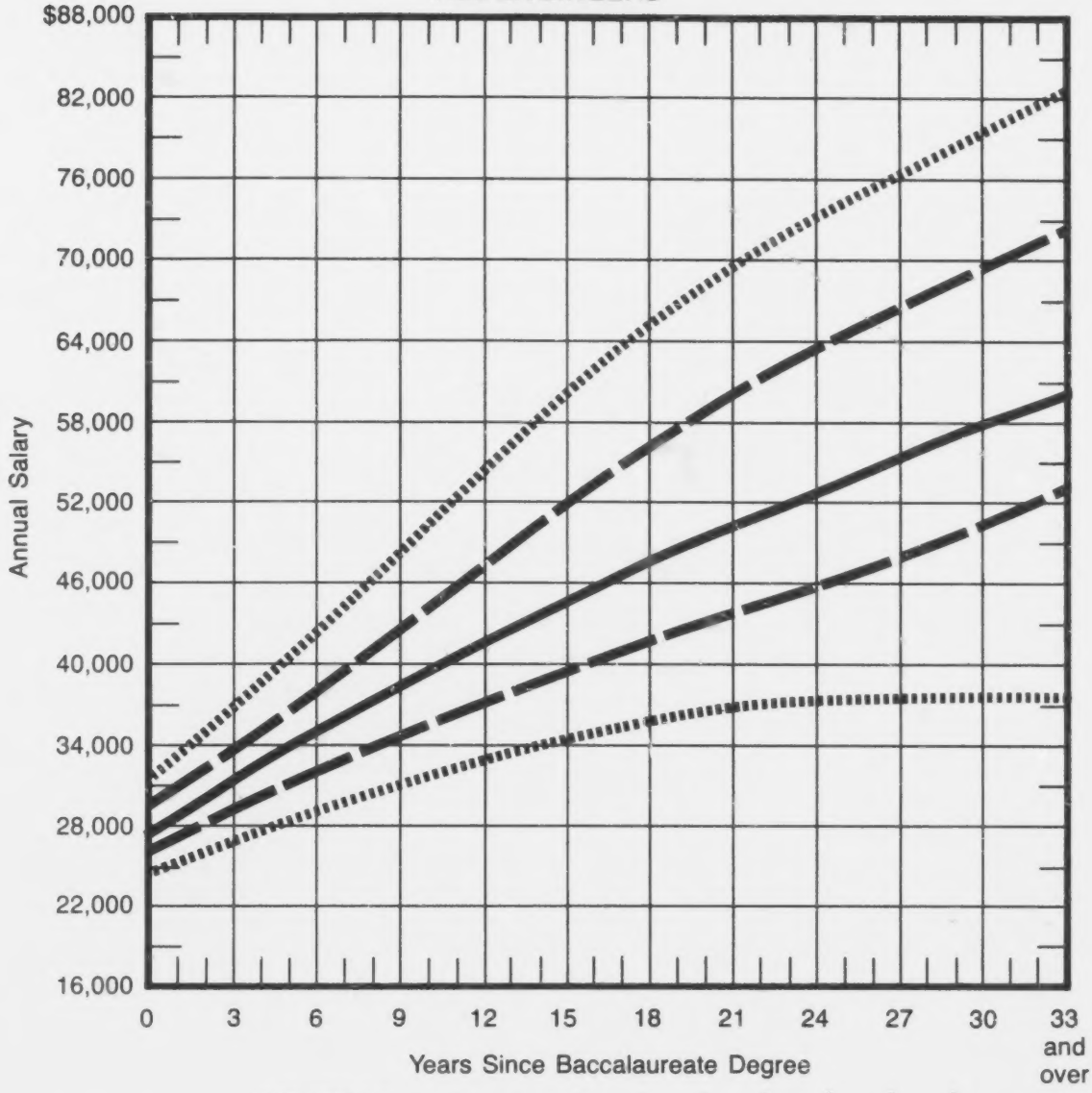
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28300	30200	32100	33950	35800	37650	39350	41000	42500
UPPER QUARTILE	26750	28350	30000	31650	33250	34800	36300	37750	39100
MEDIAN	25350	26600	27900	29150	30400	31650	32800	33950	35000
LOWER QUARTILE	23800	24750	25650	26600	27500	28400	29300	30150	30950
LOWER DECILE	22250	23000	23800	24550	25250	25950	26650	27350	27950
MEAN	25300	26600	27950	29250	30500	31750	33000	34150	35200
TOTAL NUMBER	104	192	225	119	112	102	105	134	150
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45200	48200	50100	51100	51550	51600	51550	51400	51300
UPPER QUARTILE	41500	44250	46000	46950	47300	47300	47100	46800	46500
MEDIAN	37000	39300	40900	41800	42150	42150	41900	41500	40950
LOWER QUARTILE	32450	34250	35550	36350	36650	36600	36300	35700	34700
LOWER DECILE	29100	30450	31300	31700	31650	31200	30500	29400	27550
MEAN	37150	39400	40850	41600	41850	41750	41450	41000	40500
TOTAL NUMBER	387	284	190	143	136	75	76	115	178
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MINING
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31450	33150	34900	36700	38500	40400	42300	44250	46200
UPPER QUARTILE	29650	31000	32350	33750	35150	36600	38100	39600	41100
MEDIAN	27950	28950	30000	31100	32150	33250	34350	35500	36600
LOWER QUARTILE	26600	27400	28150	28950	29750	30550	31350	32150	33000
LOWER DECILE	24850	25550	26250	26950	27600	28300	28950	29600	30200
MEAN	28100	29250	30400	31600	32800	34000	35250	36450	37700
TOTAL NUMBER	11	17	17	28	19	29	13	16	12
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

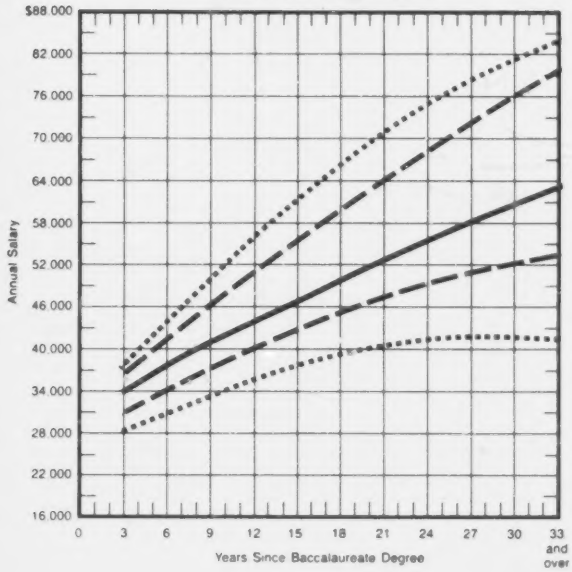
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	50100	55900	61450	66500	70900	74600	77550	80250	82350
UPPER QUARTILE	44150	48700	53150	57350	61100	64400	67200	70000	72600
MEDIAN	38850	42150	45400	48400	51150	53550	55600	57750	59900
LOWER QUARTILE	34650	37150	39650	42050	44350	46450	48400	50600	53200
LOWER DECILE	31400	33000	34300	35400	36200	36750	37100	37300	37300
MEAN	40100	43650	47000	50050	52750	55000	56900	58750	60400
TOTAL NUMBER	37	28	25	20	15	22	13	25	19
OVER $83000	0	0	0	0	0	1	1	5	2
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

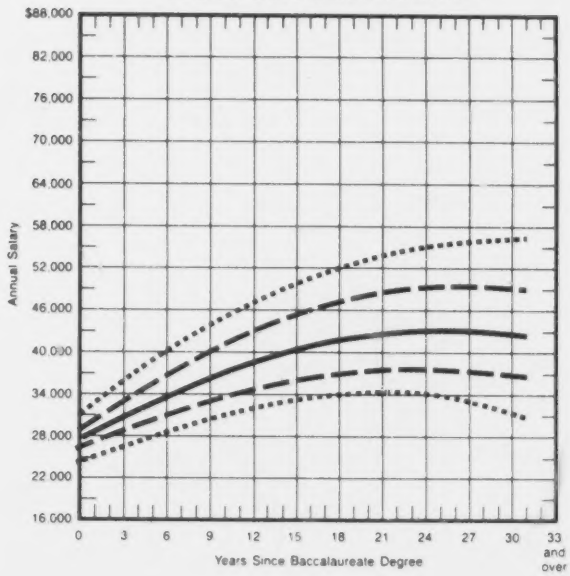
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MINING

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	37400	39250	41150	43050	45000	46950
UPPER QUARTILE	0	0	0	36550	37950	39350	40850	42300	43800
MEDIAN	0	0	0	34350	35350	36300	37300	38300	39300
LOWER QUARTILE	0	0	0	31050	32050	33050	34000	35000	35950
LOWER DECILE	0	0	0	28450	29200	29900	30650	31400	32150
MEAN	0	0	0	33400	34700	36000	37300	38650	39950
TOTAL NUMBER	1	4	3	8	7	5	7	6	6
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	50900	56800	62400	67500	72000	75750	78750	81550	83700
UPPER QUARTILE	46900	51550	56200	60700	64950	68800	72150	75800	79400
MEDIAN	41350	44350	47350	50200	52900	55400	57650	60150	63100
LOWER QUARTILE	37900	40650	43200	45550	47550	49300	50750	52200	53550
LOWER DECILE	33650	35850	38000	39900	41550	42800	43600	43800	41900
MEAN	42550	46300	49800	52900	55600	57800	59600	61350	62800
TOTAL NUMBER	20	14	16	14	10	14	12	20	19
OVER $83000	0	0	0	0	0	1	1	5	2
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

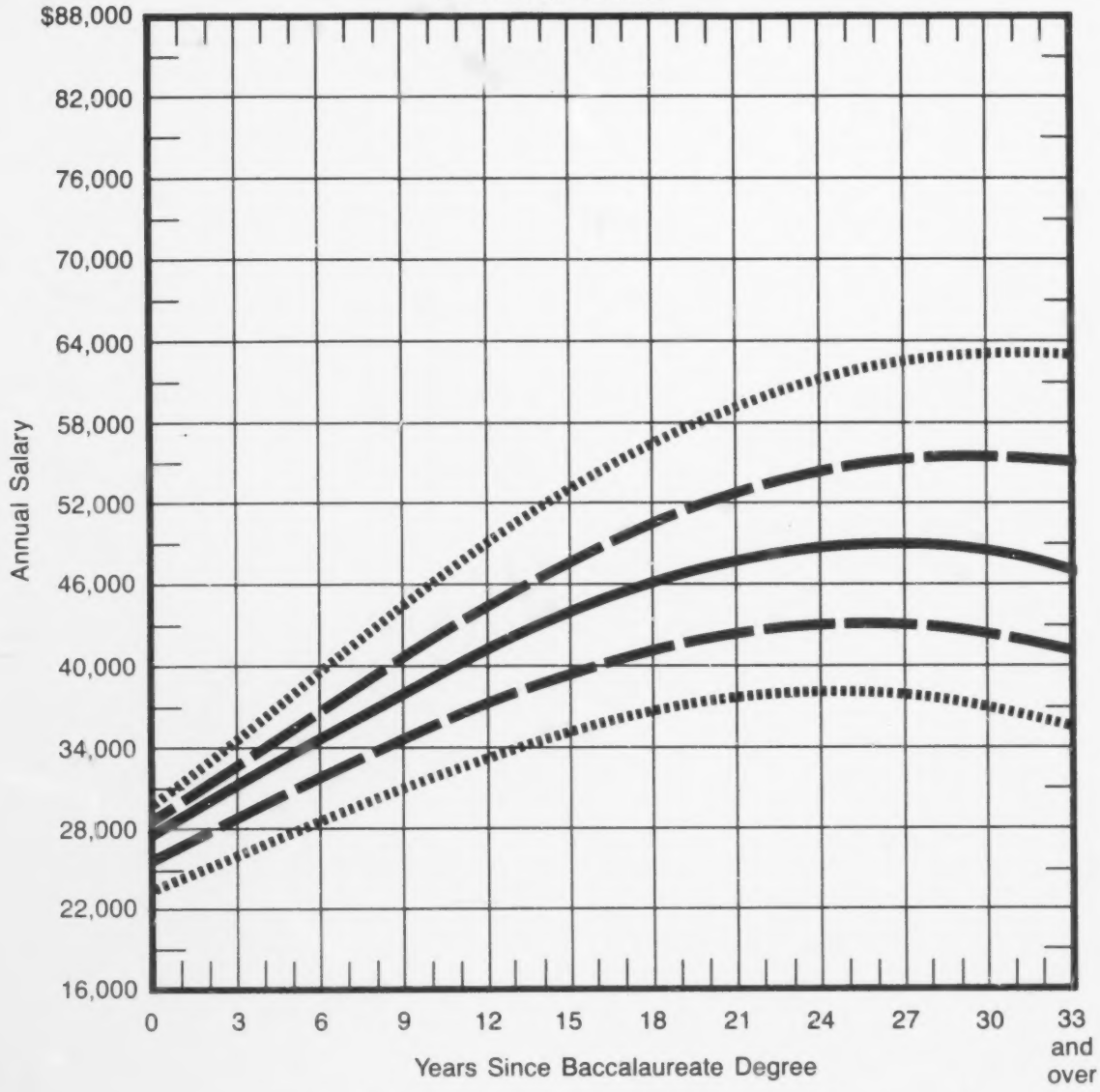
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	31300	32750	34250	35700	37150	38550	39900	41250	42500
UPPER QUARTILE	29400	30650	31900	33150	34400	35650	36900	38100	39250
MEDIAN	27700	28700	29700	30700	31700	32650	33650	34550	35500
LOWER QUARTILE	26050	26800	27550	28300	29050	29850	30600	31350	32050
LOWER DECILE	24550	25200	25900	26550	27200	27850	28500	29150	29750
MEAN	28050	29050	30000	30950	31950	32950	33900	34900	35850
TOTAL NUMBER	10	13	14	20	12	24	6	10	6
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	44900	48050	50600	52650	54150	55250	0	56550	0
UPPER QUARTILE	41450	44250	46450	48000	48950	49350	0	49100	0
MEDIAN	37200	39450	41200	42350	43000	43150	0	42300	0
LOWER QUARTILE	33500	35450	37050	38150	38650	38550	0	36000	0
LOWER DECILE	30900	32350	33450	34050	34150	33650	0	30750	0
MEAN	37700	40250	42300	43750	44500	44500	0	42150	0
TOTAL NUMBER	17	14	9	6	5	8	1	5	0
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL RESEARCH & DEVELOPMENT
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30750	32350	34050	35750	37450	39200	40950	42700	44450
UPPER QUARTILE	29300	30750	32250	33750	35250	36750	38250	39750	41200
MEDIAN	27700	29000	30300	31600	32850	34150	35450	36700	37900
LOWER QUARTILE	26050	27100	28150	29250	30300	31350	32400	33450	34450
LOWER DECILE	24350	25200	26050	26950	27800	28650	29550	30350	31200
MEAN	27650	28900	30200	31500	32800	34100	35400	36700	37950
TOTAL NUMBER	314	645	809	744	803	767	665	641	770
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	1	0	0	0	0	0	0

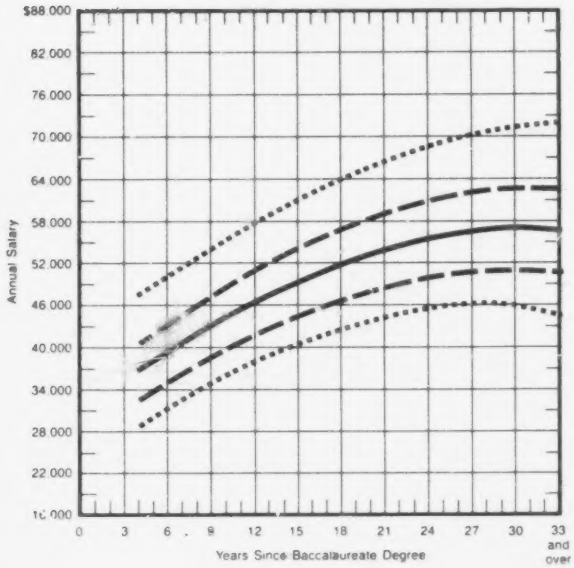
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	47800	52450	56350	59350	61400	62650	63250	63350	63000
UPPER QUARTILE	43950	47600	50600	52800	54250	55100	55500	55600	55400
MEDIAN	40200	43200	45550	47200	48250	48800	48950	48800	48350
LOWER QUARTILE	36350	38850	40850	42250	43050	43350	43300	42800	41700
LOWER DECILE	32750	34900	36600	37850	38550	38850	38750	38150	36700
MEAN	40350	43500	46100	48000	49250	49900	50100	49950	49350
TOTAL NUMBER	1990	2158	1949	1955	1950	1683	1196	1648	1741
OVER $83000	0	0	3	2	2	10	5	14	11
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

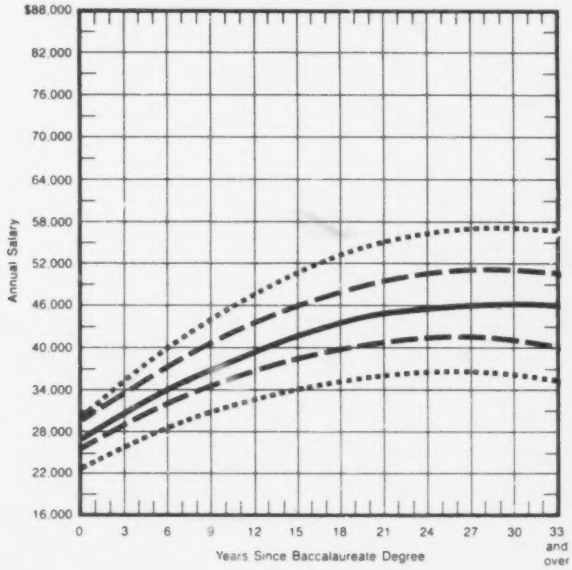
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ALL RESEARCH & DEVELOPMENT

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	47450	48700	49900	51150	52400
UPPER QUARTILE	0	0	0	0	40300	41800	43300	44800	46250
MEDIAN	0	0	0	0	36300	37700	39050	40450	41800
LOWER QUARTILE	0	0	0	0	31850	33200	34550	35900	37250
LOWER DECILE	0	0	0	0	28950	30050	31150	32250	33350
MEAN	0	0	0	0	37200	38500	39800	41100	42400
TOTAL NUMBER	0	0	2	4	6	9	18	24	29
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	54900	58600	62100	65350	68150	70400	71950	72850	71550
UPPER QUARTILE	49100	53100	56550	59350	61450	62850	63650	64100	63950
MEDIAN	44450	48050	51100	53550	55250	56350	56900	57000	56600
LOWER QUARTILE	39800	43350	46300	48550	50050	50950	51350	51350	50850
LOWER DECILE	35500	38600	41400	43600	45250	46250	46600	46400	45000
MEAN	44900	48450	51600	54150	56100	57400	58100	58300	57650
TOTAL NUMBER	166	307	437	503	538	510	331	470	426
OVER $83000	0	0	3	2	2	9	5	13	7
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

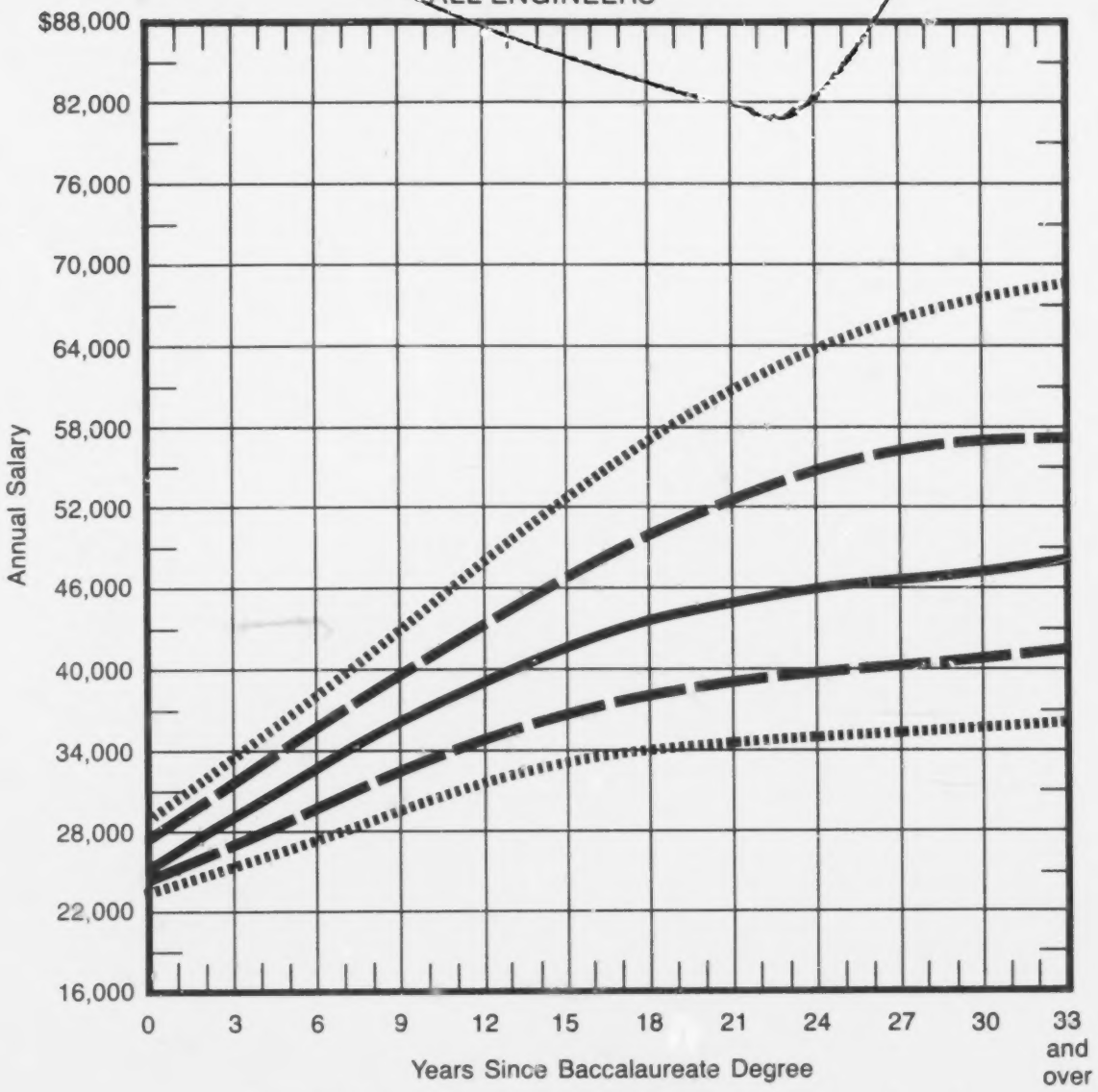
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30500	32250	34000	35800	37550	39250	40950	42550	44100
UPPER QUARTILE	28850	30550	32250	33900	35450	37000	38450	39800	41100
MEDIAN	27450	28850	30250	31650	33000	34300	35550	36750	37900
LOWER QUARTILE	25950	27050	28150	29250	30300	31350	32400	33400	34350
LOWER DECILE	24350	25250	26100	26950	27800	28650	29450	30250	31050
MEAN	27550	28850	30200	31500	32800	34100	35350	36550	37750
TOTAL NUMBER	314	645	807	740	797	758	647	617	741
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	1	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46950	50500	53100	54900	56050	56700	57050	57250	57350
UPPER QUARTILE	43450	46250	48350	49800	50750	51350	51650	51850	51950
MEDIAN	39950	42400	44100	45250	45850	46150	46300	46300	46250
LOWER QUARTILE	36150	38350	40000	41050	41550	41650	41450	41000	40200
LOWER DECILE	32500	34450	35900	36950	37500	37700	37500	37000	35850
MEAN	39900	42550	44550	45850	46600	46900	46950	46800	46500
TOTAL NUMBER	1824	1851	1512	1452	1412	1173	865	1178	1315
OVER $83000	0	0	0	0	0	1	0	1	4
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

UTILITIES & SERVICES
ALL ENGINEERS



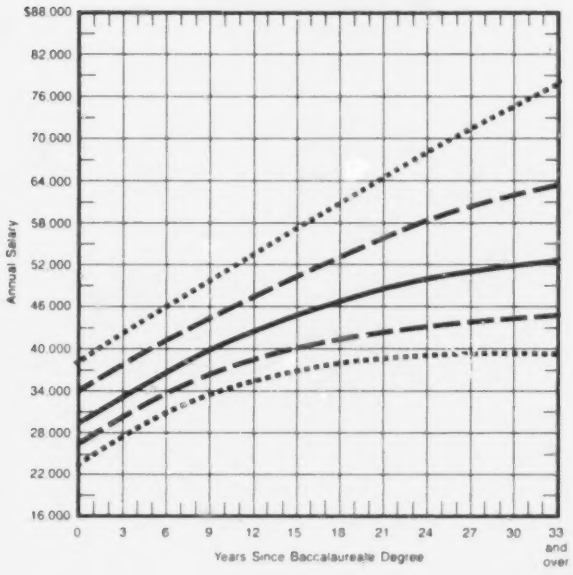
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29200	30750	32350	34000	35650	37350	39000	40700	42400
UPPER QUARTILE	27400	28800	30200	31650	33050	34500	35900	37300	38700
MEDIAN	25900	27150	28350	29550	30750	31950	33100	34250	35350
LOWER QUARTILE	25000	26000	27000	27950	28850	29800	30700	31550	32350
LOWER DECILE	24300	25000	25750	26450	27150	27800	28450	29100	29700
MEAN	26350	27550	28750	30000	31200	32400	33550	34700	35850
TOTAL NUMBER	1065	1349	1144	933	915	841	803	695	879
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	1	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45700	50500	54800	58550	61650	64150	66050	67700	68900
UPPER QUARTILE	41350	45050	48250	50900	53050	54700	55900	56900	57600
MEDIAN	37400	40100	42400	44200	45600	46650	47350	48000	48350
LOWER QUARTILE	33900	35900	37500	38800	39750	40450	40950	41350	41650
LOWER DECILE	30800	32300	33450	34400	35050	35550	35900	36200	36400
MEAN	38000	40950	43500	45600	47300	48550	49500	50300	50850
TOTAL NUMBER	2585	2039	1231	943	915	757	605	1085	1372
OVER $83000	1	0	4	6	6	12	14	40	78
UNDER $16000	0	0	0	0	0	0	0	0	0

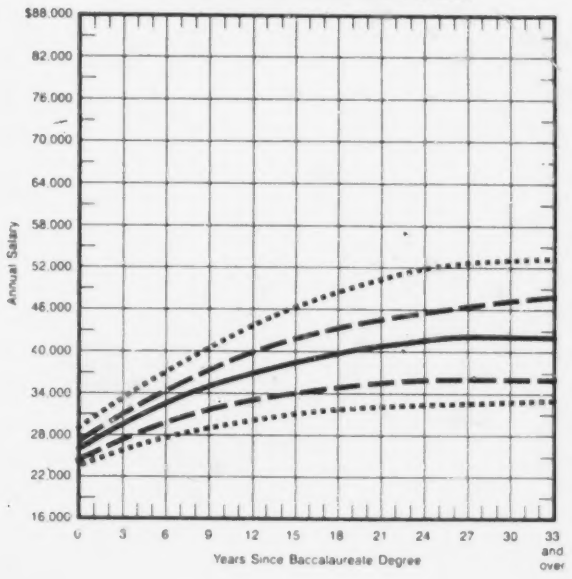
LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	38500	39600	40700	41850	43000	44150	45350	46550	47750
UPPER QUARTILE	34300	35350	36400	37450	38550	39650	40750	41800	42900
MEDIAN	29700	30850	32000	33200	34350	35500	36600	37700	38750
LOWER QUARTILE	27050	28250	29400	30550	31650	32700	33700	34700	35600
LOWER DECILE	23450	24900	26300	27650	28900	30100	31200	32200	33100
MEAN	31100	32200	33300	34400	35450	36550	37600	38700	39700
TOTAL NUMBER	12	24	40	44	59	98	130	165	234
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	50200	53900	57600	61250	64700	68000	70950	74350	78550
UPPER QUARTILE	45100	48300	51350	54150	56650	58750	60500	62150	63650
MEDIAN	40800	43550	45950	47900	49500	50750	51650	52500	53100
LOWER QUARTILE	37300	39450	41100	42400	43350	44000	44450	44800	45000
LOWER DECILE	34700	36450	37650	38450	38950	39250	39400	39550	39550
MEAN	41700	44500	47000	49150	51000	52450	53600	54700	55600
TOTAL NUMBER	957	911	624	505	558	499	339	689	908
OVER $83000	1	0	4	6	6	12	14	40	78
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

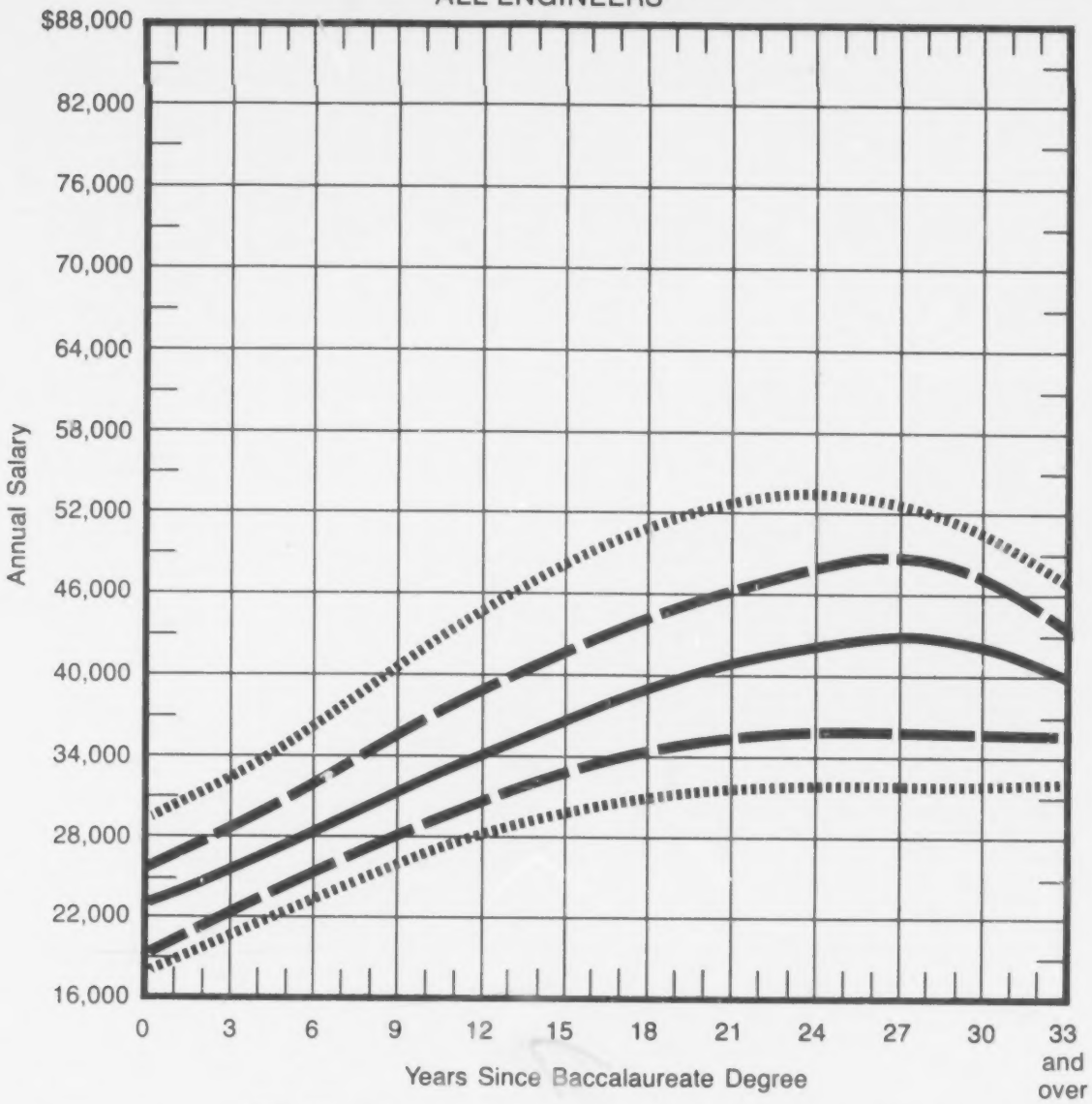
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29050	30550	32000	33450	34900	36300	37650	38950	40200
UPPER QUARTILE	27300	28700	30050	31350	32650	33900	35100	36200	37300
MEDIAN	25950	27150	28300	29400	30500	31550	32500	33450	34300
LOWER QUARTILE	25050	26050	26950	27850	28700	29450	30200	30900	31550
LOWER DECILE	24400	25100	25750	26350	26950	27550	28050	28550	29050
MEAN	26300	27450	28600	29700	30750	31800	32750	33650	34550
TOTAL NUMBER	1053	1325	1104	889	856	742	672	530	644
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	1	0	1	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42550	45550	47900	49750	51100	52050	52650	53150	53450
UPPER QUARTILE	39250	41700	43550	44950	45950	46650	47050	47350	47500
MEDIAN	35850	37750	39200	40250	41000	41500	41800	42050	42150
LOWER QUARTILE	32650	34000	35000	35700	36150	36500	36700	36850	36900
LOWER DECILE	29850	30900	31650	32250	32650	32950	33150	33300	33400
MEAN	36100	38050	39550	40650	41450	42000	42350	42600	42750
TOTAL NUMBER	1627	1128	606	437	356	257	266	395	463
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

COMMUNICATION SERVICES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29100	30400	31750	33100	34500	35900	37300	38750	40150
UPPER QUARTILE	26400	27300	28200	29150	30100	31100	32100	33100	34150
MEDIAN	23450	24300	25200	26100	27000	27900	28850	29800	30800
LOWER QUARTILE	19150	20400	21600	22800	23950	25050	26150	27150	28050
LOWER DECILE	18550	19600	20650	21650	22600	23550	24400	25200	25900
MEAN	23800	24750	25700	26700	27700	28700	29750	30750	31800
TOTAL NUMBER	44	37	29	43	14	37	42	13	23
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

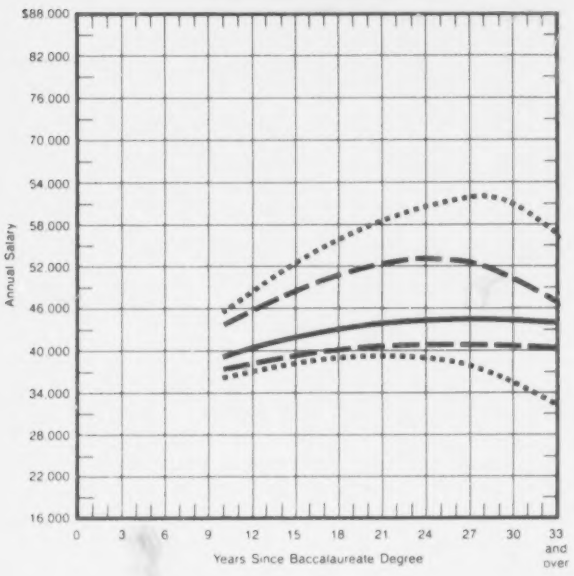
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42900	46750	49900	52100	53200	53300	52500	50500	46300
UPPER QUARTILE	36250	39400	42400	45150	47300	48700	49200	48400	43550
MEDIAN	32700	35500	38100	40300	42000	43000	43300	42750	39950
LOWER QUARTILE	29750	31750	33250	34250	34950	35350	35600	35750	35800
LOWER DECILE	27200	28750	29850	30600	31050	31350	31500	31600	31650
MEAN	33800	36650	39100	41100	42400	43100	43150	42500	40400
TOTAL NUMBER	79	93	51	32	39	41	34	31	43
OVER $83000	0	0	0	0	0	0	0	1	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

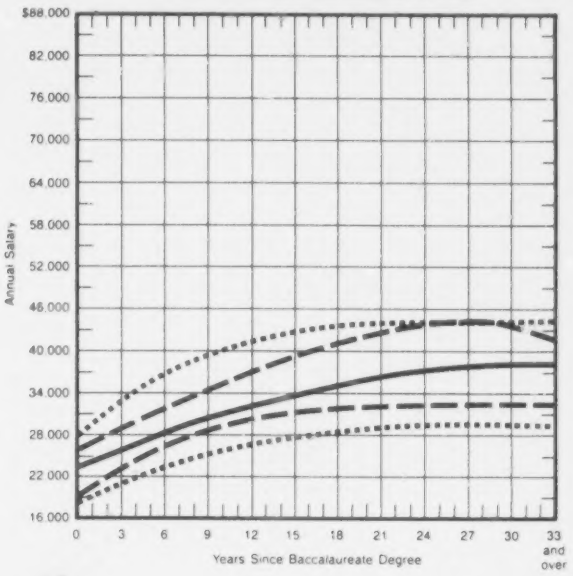
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

COMMUNICATION SERVICES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	0	0
UPPER QUARTILE	0	0	0	0	0	0	0	0	0
MEDIAN	0	0	0	0	0	0	0	0	0
LOWER QUARTILE	0	0	0	0	0	0	0	0	0
LOWER DECILE	0	0	0	0	0	0	0	0	0
MEAN	0	0	0	0	0	0	0	0	0
TOTAL NUMBER	0	0	4	0	0	4	1	0	1
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45800	49800	53650	57050	59800	61600	62250	61250	55100
UPPER QUARTILE	43600	46450	48950	50950	52250	52750	52450	50750	45250
MEDIAN	40000	41500	42600	43350	43800	44000	44050	43900	43500
LOWER QUARTILE	37550	38450	39250	39900	40400	40750	40950	40900	40050
LOWER DECILE	36800	37800	38500	38850	38850	38450	37700	36250	32750
MEAN	41100	43150	44900	46350	47350	47900	47900	47100	43750
TOTAL NUMBER	8	20	16	13	24	30	11	11	18
OVER $83000	0	0	0	0	0	0	0	1	0
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

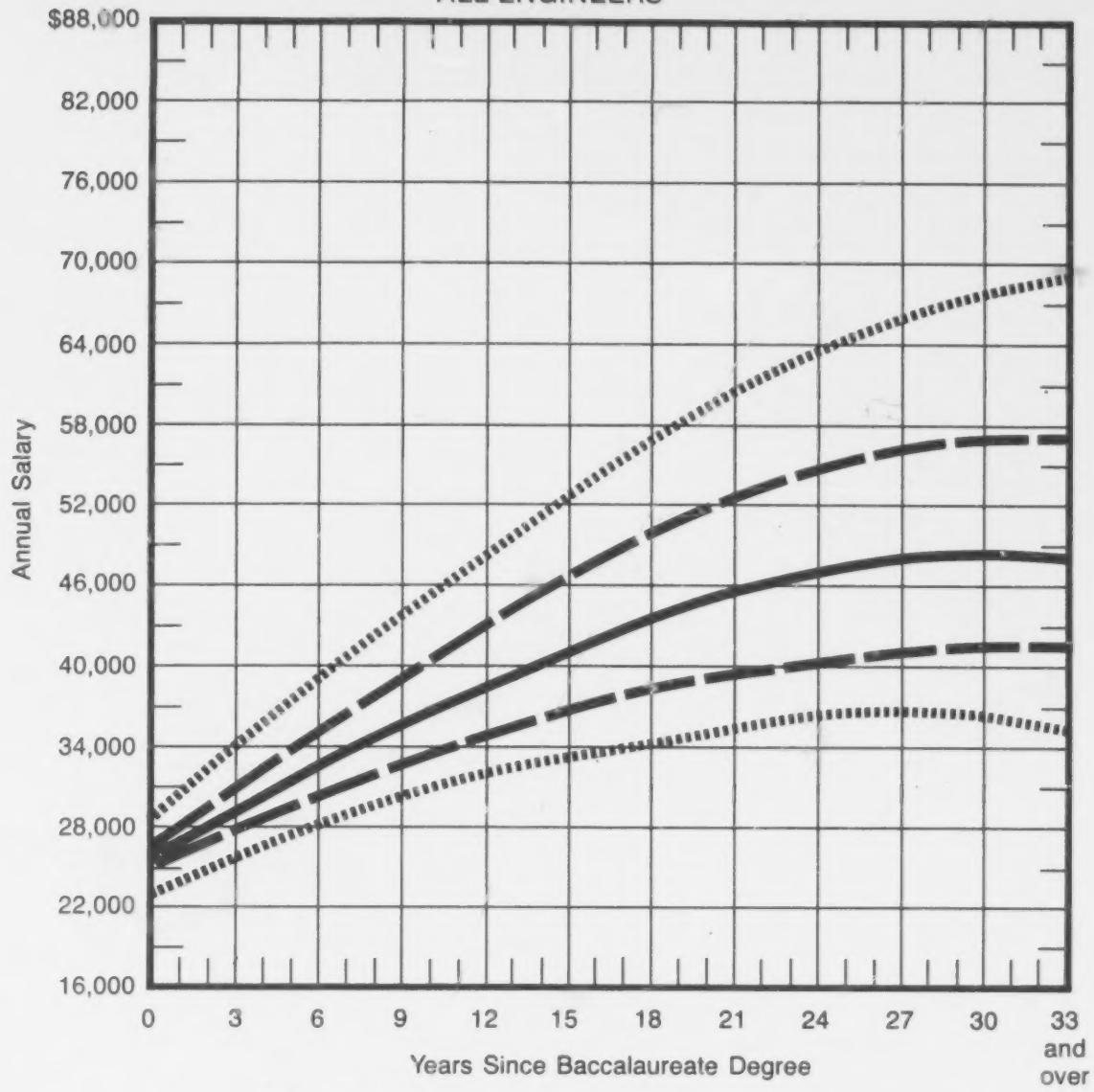
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27750	29650	31450	33050	34550	35900	37100	38200	39100
UPPER QUARTILE	25950	26800	27650	28550	29450	30350	31250	32150	33100
MEDIAN	23600	24350	25150	25950	26700	27500	28250	29000	29700
LOWER QUARTILE	18850	20250	21600	22900	24050	25150	26150	27050	27850
LOWER DECILE	18400	19600	20700	21700	22650	23550	24300	25000	25650
MEAN	23500	24500	25500	26500	27450	28400	29300	30200	31050
TOTAL NUMBER	44	37	25	43	14	32	40	13	21
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	40600	42150	43100	43650	43950	44100	44150	44200	44200
UPPER QUARTILE	34900	37500	39850	41800	43250	44100	44350	43800	41250
MEDIAN	31100	32950	34550	35800	36750	37350	37750	38000	38050
LOWER QUARTILE	29150	30550	31450	31950	32300	32450	32500	32550	32550
LOWER DECILE	26650	27750	28450	28850	29100	29200	29300	29300	29350
MEAN	32550	34400	35800	36750	37300	37600	37750	37750	37650
TOTAL NUMBER	70	73	34	18	14	10	23	19	24
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ELECTRIC & GAS UTILITIES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29150	30750	32350	34000	35650	37350	39050	40750	42450
UPPER QUARTILE	27400	28800	30200	31650	33100	34500	35950	37350	38750
MEDIAN	25950	27200	28400	29600	30850	32000	33200	34300	35400
LOWER QUARTILE	25100	26050	27050	28050	29000	29500	30800	31700	32500
LOWER DECILE	24350	25150	25900	26650	27350	28050	28700	29350	29950
MEAN	26450	27650	28850	30100	31300	32500	33700	34850	36000
TOTAL NUMBER	1021	1312	1114	890	899	804	760	682	856
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	1	0	1	0	0

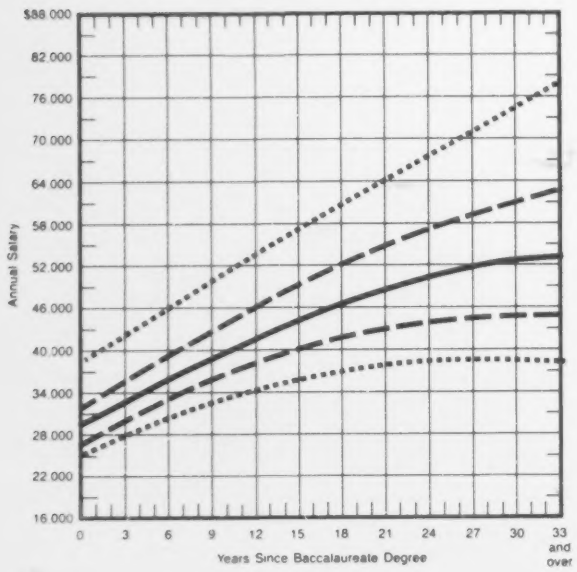
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45800	50600	55000	58750	61900	64450	66350	68000	69200
UPPER QUARTILE	41450	45150	48400	51150	53300	55000	56200	57250	57950
MEDIAN	37500	40250	42600	44450	45850	46950	47700	48300	48700
LOWER QUARTILE	34050	36100	37700	39000	39950	40700	41200	41600	41900
LOWER DECILE	31100	32550	33700	34600	35250	35750	36100	36400	36600
MEAN	38150	41150	43700	45850	47500	48800	49750	50600	51150
TOTAL NUMBER	2505	1945	1178	910	873	715	570	1052	1328
OVER $83000	1	0	4	6	6	12	14	39	78
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

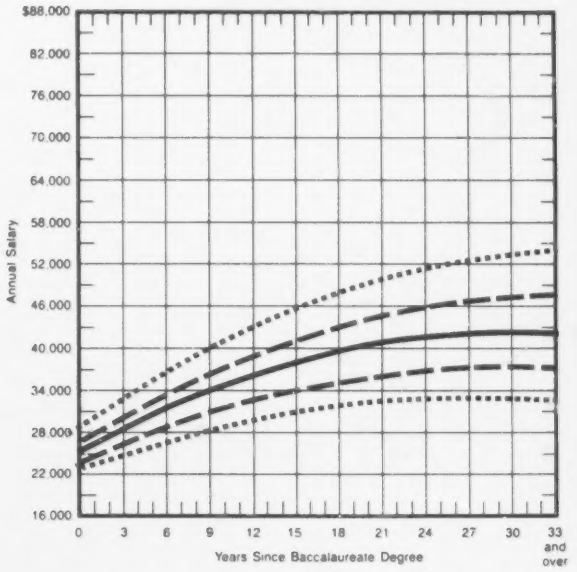
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

ELECTRIC & GAS UTILITIES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	38450	39550	40700	41850	43000	44150	45350	46550	47750
UPPER QUARTILE	33800	34900	36000	37100	38250	39350	40500	41650	42800
MEDIAN	29550	30750	31900	33100	34250	35400	36550	37650	38700
LOWER QUARTILE	26950	28150	29300	30450	31550	32650	33650	34650	35600
LOWER DECILE	23700	25100	26450	27750	28950	30100	31200	32150	33100
MEAN	31000	32100	33200	34300	35400	36500	37550	38650	39700
TOTAL NUMBER	12	24	36	44	59	94	129	165	233
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	50250	53950	57700	61350	64850	68150	71150	74600	78800
UPPER QUARTILE	45050	48400	51500	54350	56850	59000	60700	62350	63850
MEDIAN	40750	43600	46000	48000	49650	50900	51850	52700	53300
LOWER QUARTILE	37300	39500	41200	42500	43450	44150	44600	44950	45200
LOWER DECILE	34650	36450	37700	38550	39100	39400	39600	39750	39750
MEAN	41700	44550	47100	49300	51100	52600	53800	54900	55800
TOTAL NUMBER	949	891	606	491	533	468	328	676	889
OVER $83000	1	0	4	6	6	12	14	39	78
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29050	30550	32000	33500	34900	36300	37700	39000	40250
UPPER QUARTILE	27350	28700	30050	31400	32700	33950	35150	36250	37350
MEDIAN	25950	27150	28350	29450	30550	31600	32600	33550	34400
LOWER QUARTILE	25100	26100	27050	27950	28800	29650	30400	31100	31750
LOWER DECILE	24450	25200	25900	26550	27200	27800	28350	28850	29350
MEAN	26400	27550	28700	29800	30900	31900	32900	33800	34700
TOTAL NUMBER	1009	1288	1078	846	840	710	631	517	623
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	1	0	1	0	0

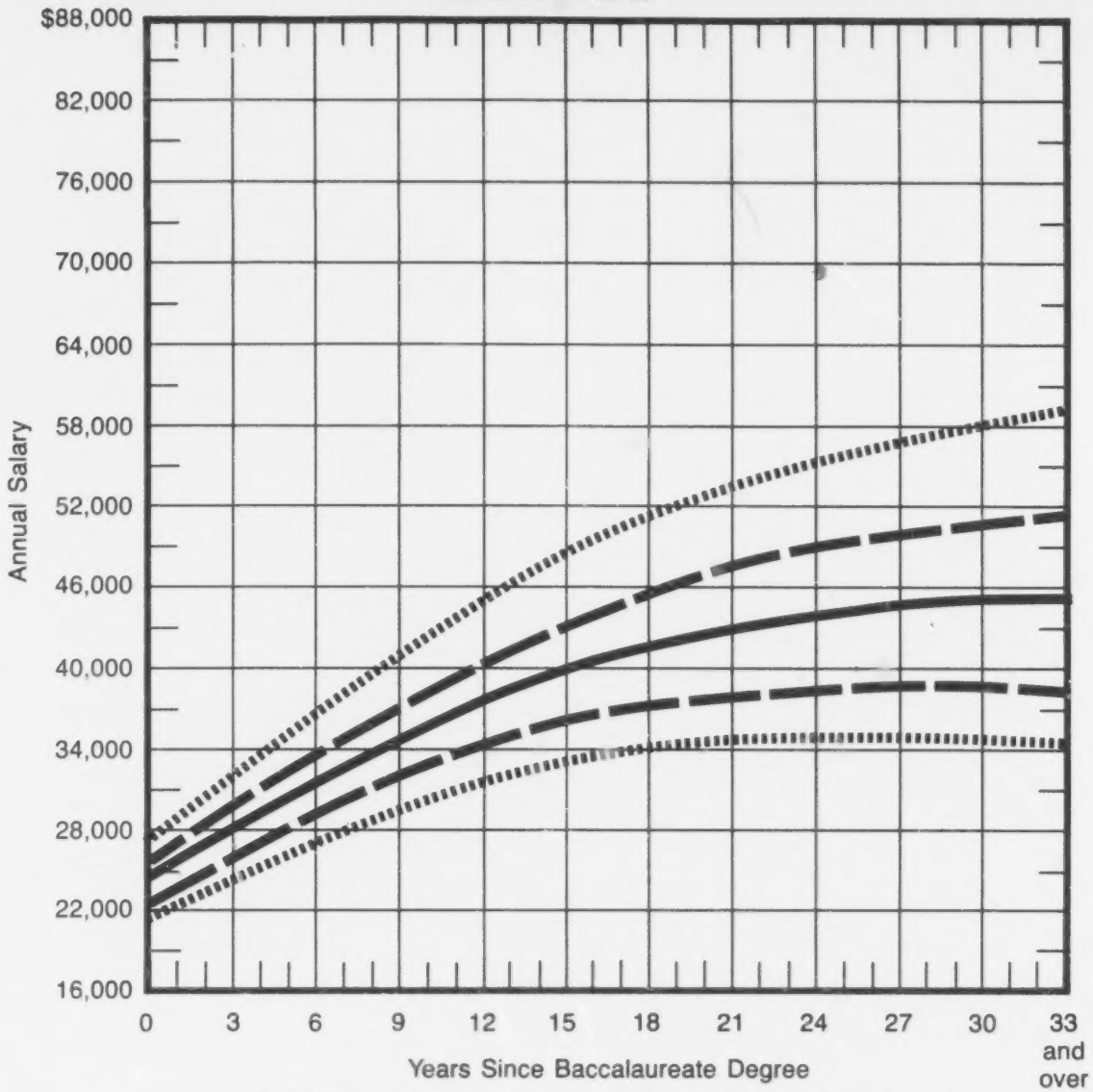
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42600	45650	48100	49950	51300	52300	52950	53450	53750
UPPER QUARTILE	39350	41850	43750	45200	46250	46950	47400	47750	47900
MEDIAN	36000	37950	39400	40450	41200	41700	42000	42250	42350
LOWER QUARTILE	32900	34250	35250	35950	36400	36700	36900	37050	37150
LOWER DECILE	30200	31200	31950	32500	32900	33200	33350	33500	33550
MEAN	36250	38250	39750	40900	41700	42250	42650	42900	43050
TOTAL NUMBER	1556	1058	572	419	340	247	242	376	439
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

CURVES AND TABLES FOR GOVERNMENT

FEDERAL GOVERNMENT
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27700	29100	30600	32050	33500	35000	36500	37950	39400
UPPER QUARTILE	25700	27050	28350	29700	31000	32300	33600	34850	36100
MEDIAN	24800	25850	26900	28000	29050	30150	31200	32250	33300
LOWER QUARTILE	22300	23650	24950	26200	27400	28550	29600	30600	31550
LOWER DECILE	21100	22100	23100	24100	25100	26050	26950	27850	28700
MEAN	24400	25700	26950	28200	29450	30650	31850	32950	34050
TOTAL NUMBER	51	70	84	76	77	81	85	80	94
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

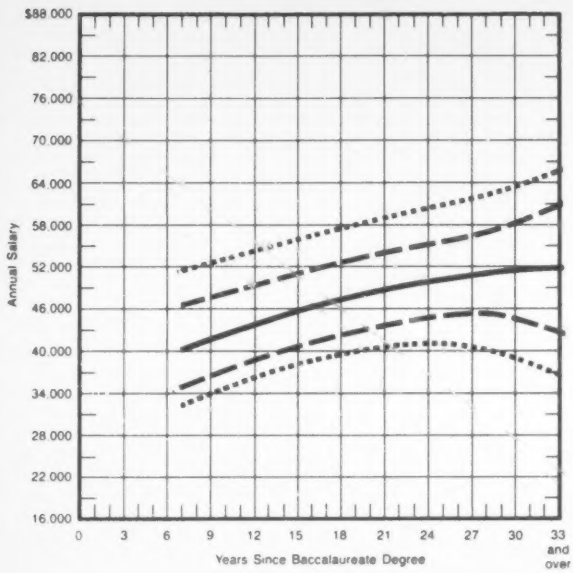
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42200	46100	49550	52400	54650	56400	57700	58850	59650
UPPER QUARTILE	38450	41650	44400	46600	48300	49600	50500	51300	51750
MEDIAN	35300	38000	40300	42100	43400	44250	44750	45000	44900
LOWER QUARTILE	33150	35050	36400	37300	37850	38200	38350	38500	38500
LOWER DECILE	30250	32150	33500	34350	34750	34900	34800	34600	34300
MEAN	36100	38750	40900	42500	43750	44600	45150	45550	45800
TOTAL NUMBER	333	317	335	323	286	303	175	254	181
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

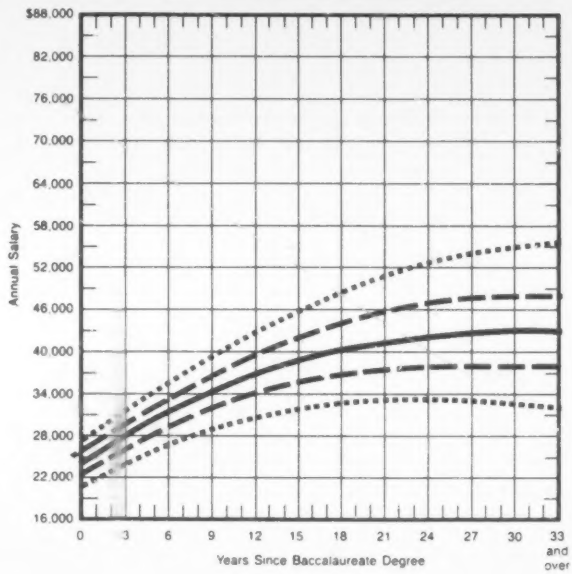
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

FEDERAL GOVERNMENT

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	51800	52400
UPPER QUARTILE	0	0	0	0	0	0	0	46900	47400
MEDIAN	0	0	0	0	0	0	0	40000	40800
LOWER QUARTILE	0	0	0	0	0	0	0	35350	36100
LOWER DECILE	0	0	0	0	0	0	0	32800	33550
MEAN	0	0	0	0	0	0	0	41000	41750
TOTAL NUMBER	0	1	1	1	3	4	4	7	6
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	53500	55150	56800	58400	59900	61350	62700	64350	66600
UPPER QUARTILE	48450	50000	51500	53000	54450	55800	57150	58800	61200
MEDIAN	42350	44450	46300	47800	49050	50000	50700	51300	51800
LOWER QUARTILE	37600	39750	41750	43400	44700	45550	45850	45450	42600
LOWER DECILE	35000	37050	38750	40000	40800	41050	40750	39600	36250
MEAN	43250	45250	47050	48550	49700	50600	51200	51650	51700
TOTAL NUMBER	34	62	66	72	58	87	54	76	43
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

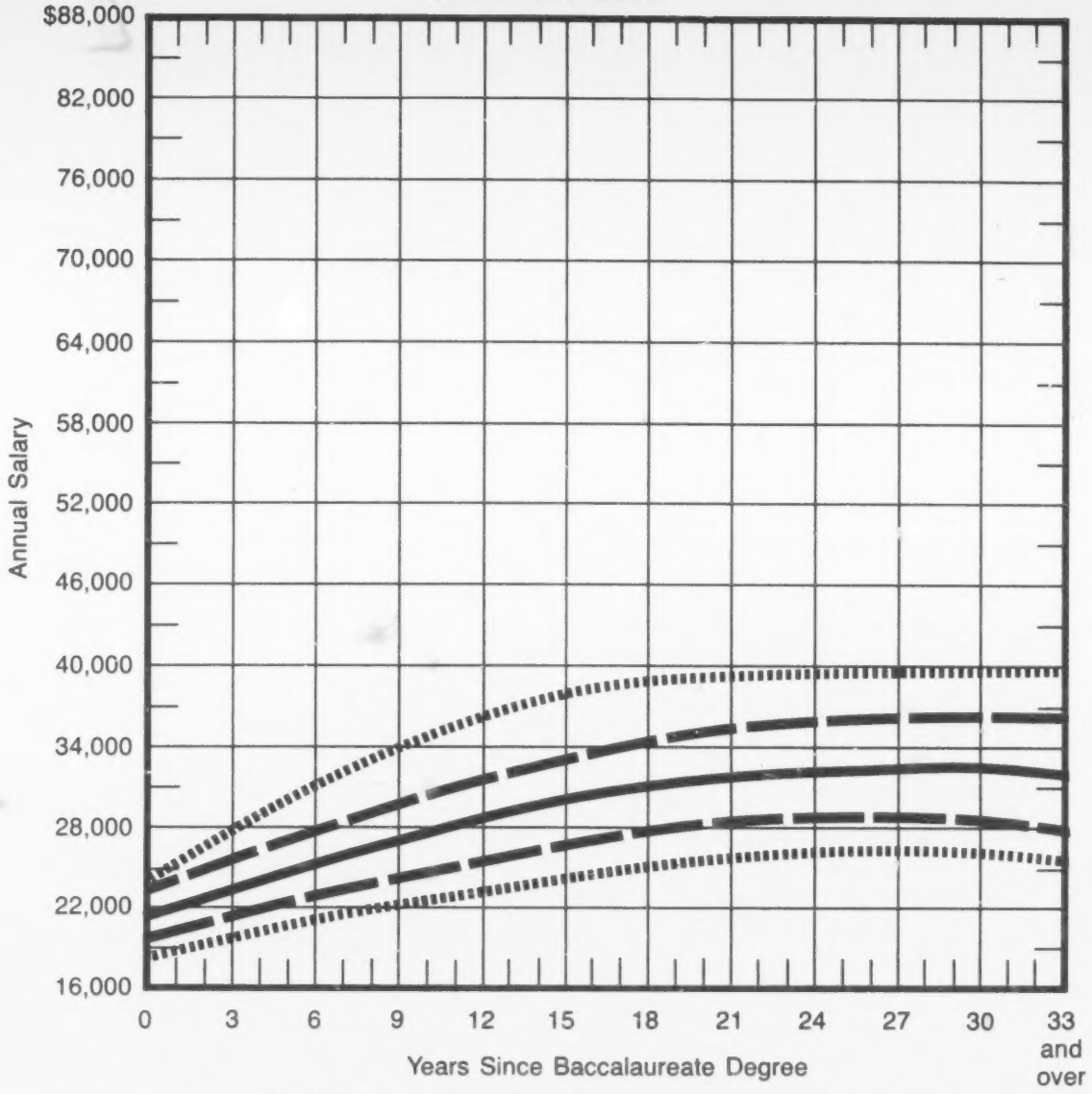
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27850	29100	30300	31550	32850	34100	35350	36550	37800
UPPER QUARTILE	25800	27050	28300	29550	30750	31950	33150	34300	35400
MEDIAN	24500	25700	26850	28000	29100	30150	31200	32200	33150
LOWER QUARTILE	22250	23600	24950	26200	27400	28500	29550	30500	31400
LOWER DECILE	21100	22050	23050	24050	25000	25950	26850	27700	28550
MEAN	24350	25550	26750	27950	29100	30250	31300	32350	33350
TOTAL NUMBER	51	69	83	75	74	77	81	73	88
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	40150	43450	46350	48800	50800	52400	53600	54650	55500
UPPER QUARTILE	37450	40200	42500	44300	45650	46700	47400	47950	48300
MEDIAN	34950	37200	39050	40450	41450	42150	42600	42950	43100
LOWER QUARTILE	32900	34550	35750	36500	36950	37200	37350	37400	37450
LOWER DECILE	30000	31750	32850	33450	33650	33500	33200	32750	32150
MEAN	35150	37500	39350	40750	41750	42450	42900	43250	43400
TOTAL NUMBER	299	255	269	251	228	216	121	178	138
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

STATE GOVERNMENT
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	23850	25200	26500	27750	28950	30050	31100	32100	33000
UPPER QUARTILE	23350	24100	24800	25500	26250	26950	27650	28300	29000
MEDIAN	21300	21950	22600	23250	23850	24500	25100	25700	26250
LOWER QUARTILE	19550	20100	20650	21250	21800	22350	22850	23400	23900
LOWER DECILE	18100	18600	19150	19650	20150	20650	21150	21600	22050
MEAN	21050	21900	22750	23550	24300	25000	25700	26350	26950
TOTAL NUMBER	49	49	47	81	74	65	56	57	66
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

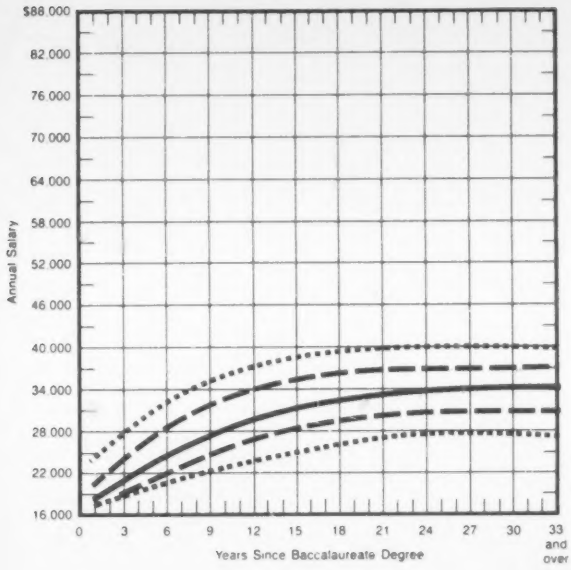
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	34500	36250	37350	38100	38500	38800	38900	39000	39050
UPPER QUARTILE	30250	32050	33550	34750	35650	36250	36600	36750	36550
MEDIAN	27350	28800	30000	30900	31550	31950	32150	32150	31950
LOWER QUARTILE	24800	26050	27000	27750	28200	28400	28450	28300	27800
LOWER DECILE	22850	23950	24750	25300	25650	25800	25800	25700	25300
MEAN	28050	29400	30450	31200	31750	32100	32350	32500	32550
TOTAL NUMBER	230	206	184	165	212	204	142	214	168
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	2	0	0	0	0	0	0	0

LEGEND

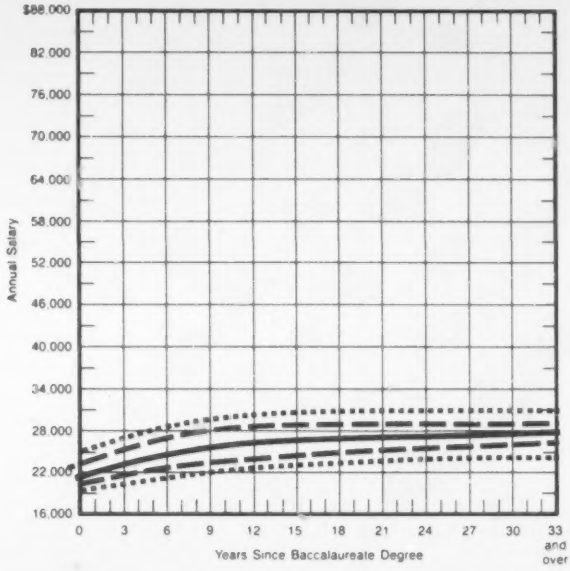
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

STATE GOVERNMENT

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	24250	26200	28000	29700	31200	32600	33800	34800
UPPER QUARTILE	0	19400	21500	23500	25400	27150	28700	30100	31300
MEDIAN	0	18100	19450	20750	22000	23250	24400	25500	26500
LOWER QUARTILE	0	17650	18750	19800	20850	21800	22750	23600	24400
LOWER DECILE	0	17600	18250	18900	19500	20150	20800	21400	22050
MEAN	0	19200	20650	22100	23400	24650	25850	26900	27850
TOTAL NUMBER	1	9	8	8	25	21	27	29	32
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	36400	37950	38700	39100	39300	39400	39450	39450	39450
UPPER QUARTILE	33150	34950	35950	36450	36750	36850	36900	36950	36950
MEDIAN	28300	30400	31900	32900	33500	33900	34100	34200	34250
LOWER QUARTILE	25850	27500	28650	29450	30000	30300	30500	30600	30600
LOWER DECILE	23200	24800	26100	27050	27650	27850	27750	27350	26250
MEAN	29450	31200	32300	33000	33400	33600	33750	33800	33800
TOTAL NUMBER	164	140	123	124	165	153	103	156	126
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	2	0	0	0	0	0	0	0

NON-SUPERVISORS

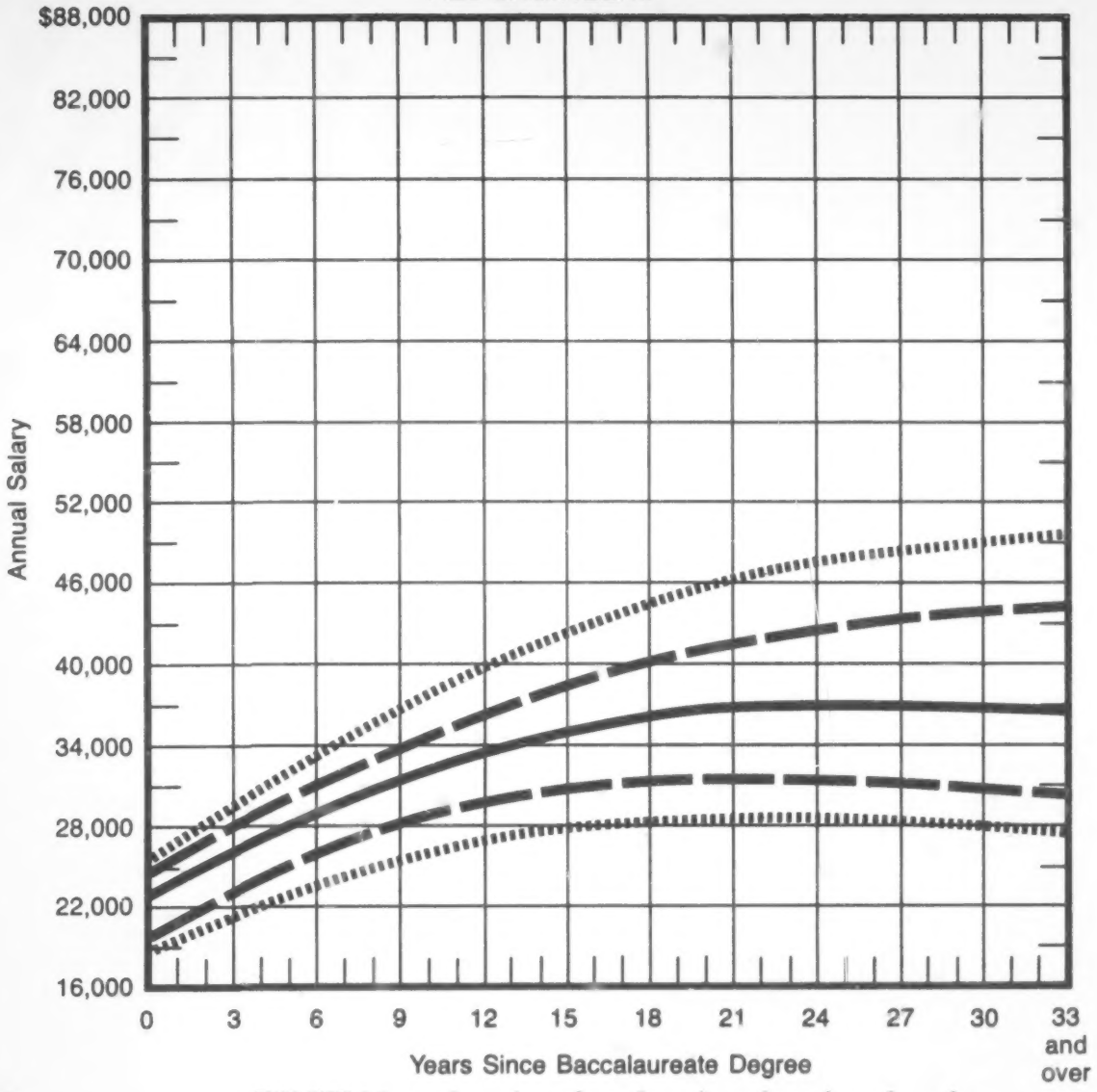
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	24400	25400	26300	27050	27650	28150	28600	28950	29200
UPPER QUARTILE	23250	24250	25100	25800	26400	26900	27300	27650	27900
MEDIAN	21150	22100	22900	23600	24200	24750	25150	25550	25850
LOWER QUARTILE	20650	21000	21350	21700	22050	22350	22650	22950	23200
LOWER DECILE	19200	19550	19900	20200	20550	20850	21100	21400	21650
MEAN	21600	22350	23000	23600	24150	24600	25000	25350	25650
TOTAL NUMBER	48	40	39	73	49	44	29	28	34
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	29650	30000	30200	30300	30350	30350	30350	30400	30400
UPPER QUARTILE	28300	28650	28850	28950	29000	29000	29000	29000	29000
MEDIAN	26350	26850	27100	27250	27300	27350	27350	27400	27400
LOWER QUARTILE	23650	24300	24750	25150	25450	25650	25850	25950	26050
LOWER DECILE	22100	22700	23150	23500	23800	24000	24150	24300	24400
MEAN	26150	26700	27000	27200	27300	27400	27400	27450	27450
TOTAL NUMBER	66	66	61	41	47	51	39	58	42
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

LOCAL GOVERNMENT
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	25850	27000	28200	29400	30600	31800	32950	34150	35300
UPPER QUARTILE	24800	25800	26800	27750	28750	29750	30700	31650	32550
MEDIAN	23050	23950	24900	25800	26700	27600	28450	29300	30100
LOWER QUARTILE	19750	20800	21850	22850	23850	24800	25700	26550	27350
LOWER DECILE	18600	19450	20300	21100	21900	22700	23400	24100	24750
MEAN	22450	23500	24500	25550	26550	27500	28450	29350	30200
TOTAL NUMBER	33	30	28	34	31	14	13	15	34
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

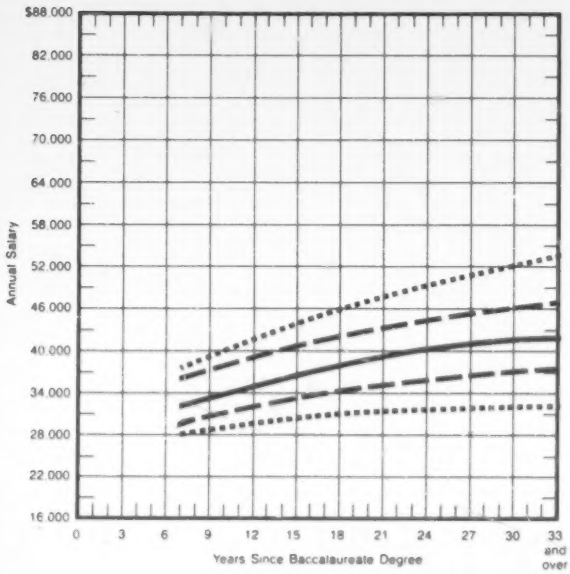
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	37500	40450	43000	45050	46600	47700	48450	49050	49450
UPPER QUARTILE	34300	36650	38650	40250	41550	42500	43200	43800	44200
MEDIAN	31550	33450	34850	35850	36450	36700	36750	36600	36300
LOWER QUARTILE	28650	30100	30950	31250	31250	31100	30850	30550	30250
LOWER DECILE	25900	27150	27950	28300	28400	28300	28100	27850	27500
MEAN	31750	33700	35200	36250	36900	37350	37600	37750	37800
TOTAL NUMBER	53	67	67	65	66	75	55	102	96
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

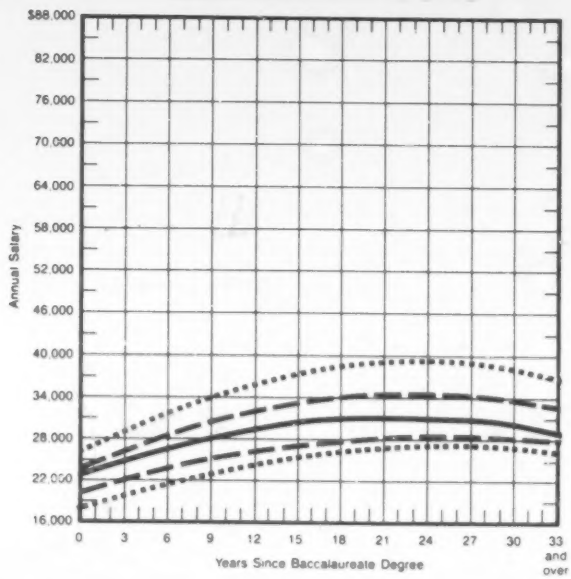
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

LOCAL GOVERNMENT

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	0	0	0	38100	39000
UPPER QUARTILE	0	0	0	0	0	0	0	36400	36900
MEDIAN	0	0	0	0	0	0	0	31900	32700
LOWER QUARTILE	0	0	0	0	0	0	0	30250	30600
LOWER DECILE	0	0	0	0	0	0	0	28050	28400
MEAN	0	0	0	0	0	0	0	32900	33500
TOTAL NUMBER	0	0	0	1	2	3	1	5	8
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	40800	43350	45700	47750	49500	51000	52200	53350	54350
UPPER QUARTILE	37950	39500	41000	42400	43700	44850	45900	46900	47800
MEDIAN	34250	36200	37800	39050	40000	40650	41150	41550	41800
LOWER QUARTILE	31300	32350	33350	34300	35100	35800	36400	37000	37300
LOWER DECILE	29100	30000	30800	31450	32000	32500	32850	33200	33500
MEAN	34700	36350	37850	39100	40200	41150	41900	42600	43300
TOTAL NUMBER	19	36	36	40	39	43	34	63	51
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	25800	26900	27950	29000	30000	30950	31900	32800	33600
UPPER QUARTILE	24900	25750	26650	27500	28350	29100	29850	30550	31250
MEDIAN	23050	24000	24900	25750	26550	27350	28000	28650	29200
LOWER QUARTILE	19750	20850	21900	22850	23750	24550	25300	25950	26450
LOWER DECILE	18800	19650	20500	21300	22050	22750	23350	23900	24400
MEAN	22550	23500	24450	25300	26150	26950	27700	28400	29000
TOTAL NUMBER	33	30	28	33	29	11	12	10	26
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	35100	36800	37950	38500	38650	38550	38250	37800	37250
UPPER QUARTILE	32350	33650	34450	34850	34850	34700	34350	33850	33250
MEDIAN	30150	31050	31450	31450	31200	30850	30450	30000	29550
LOWER QUARTILE	27300	28050	28350	28350	28300	28200	28100	28050	28000
LOWER DECILE	25200	26000	26400	26550	26600	26550	26500	26450	26400
MEAN	30050	31100	31700	31900	31800	31600	31350	31050	30750
TOTAL NUMBER	34	31	31	25	27	32	21	39	45
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

REGIONAL CURVES AND TABLES

REGIONAL BREAKDOWNS

NEW ENGLAND

Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

MIDDLE ATLANTIC

New Jersey
New York
Pennsylvania

EAST NORTH CENTRAL

Illinois
Indiana
Michigan
Ohio
Wisconsin

WEST NORTH CENTRAL

Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

SOUTH ATLANTIC

Delaware
District of Columbia
Florida
Georgia
Maryland

SOUTH ATLANTIC (cont'd)

North Carolina
South Carolina
Virginia
West Virginia

EAST SOUTH CENTRAL

Alabama
Kentucky
Mississippi
Tennessee

WEST SOUTH CENTRAL

Arkansas
Louisiana
Oklahoma
Texas

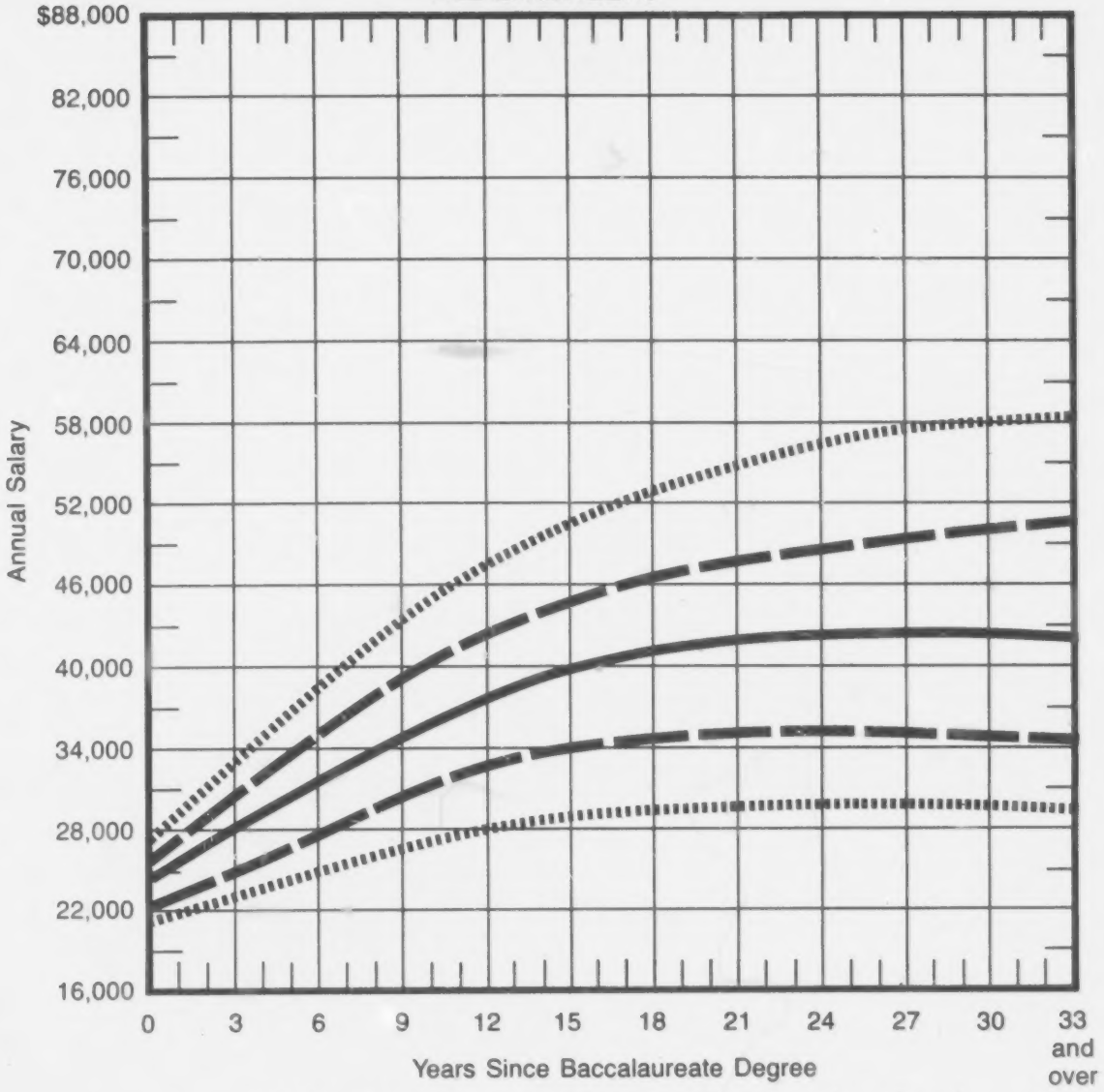
MOUNTAIN

Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

PACIFIC

Alaska
California
Hawaii
Oregon
Washington

NEW ENGLAND
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27500	29450	31450	33400	35350	37300	39150	40950	42650
UPPER QUARTILE	26550	28050	29600	31100	32650	34150	35650	37100	38500
MEDIAN	25000	26200	27350	28550	29750	30900	32050	33150	34200
LOWER QUARTILE	22850	23950	25050	26100	27100	28050	28950	29850	30600
LOWER DECILE	21600	22350	23050	23750	24400	25050	25650	26250	26750
MEAN	24900	26200	27500	28750	30000	31250	32450	33550	34650
TOTAL NUMBER	256	273	192	211	180	185	144	170	222
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	1	0	0	0	0	0	0	0

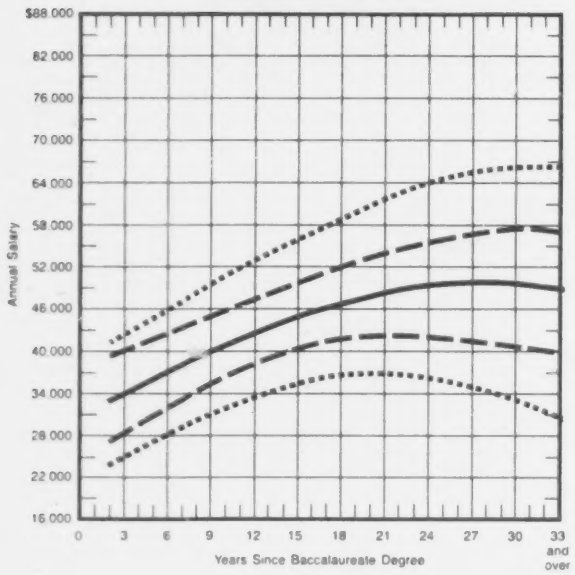
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45800	49700	52700	54850	56350	57300	57900	58300	58450
UPPER QUARTILE	41100	44400	47000	48750	49950	50600	50950	51150	51200
MEDIAN	36150	38650	40550	41800	42550	42900	43000	42950	42700
LOWER QUARTILE	32000	33550	34500	35050	35250	35300	35200	35100	34950
LOWER DECILE	27700	28850	29600	30050	30250	30250	30150	29950	29700
MEAN	36700	39200	41100	42400	43250	43800	44100	44300	44350
TOTAL NUMBER	624	515	383	321	333	247	214	289	318
OVER $83000	0	0	0	5	2	8	2	1	11
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

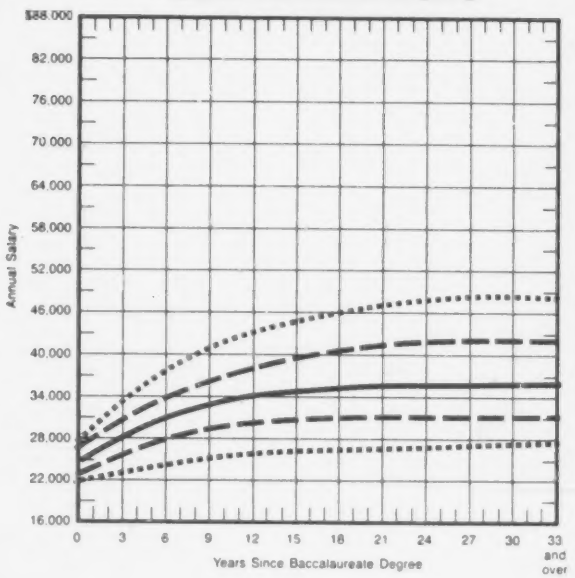
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

NEW ENGLAND

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	41750	0	43850	44950	46000	47100	48200
UPPER QUARTILE	0	0	39050	0	40750	41600	42450	43300	44150
MEDIAN	0	0	33650	0	35500	36450	37350	38300	39200
LOWER QUARTILE	0	0	27050	0	29700	31000	32300	33550	34750
LOWER DECILE	0	0	23750	0	26150	27350	28550	29700	30800
MEAN	0	0	33550	0	35600	36650	37650	38700	39700
TOTAL NUMBER	1	0	6	4	8	11	29	26	53
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	50400	53600	56750	59600	62100	64150	65650	66700	66050
UPPER QUARTILE	45850	48300	50700	52850	54750	56250	57300	57950	56800
MEDIAN	41000	43500	45700	47550	48950	49850	50250	50150	48800
LOWER QUARTILE	37000	39700	41550	42550	42850	42600	42050	41200	40050
LOWER DECILE	32900	35400	37000	37600	37300	36400	35150	33800	30900
MEAN	41600	44300	46650	48500	49850	50700	51000	50800	49400
TOTAL NUMBER	197	217	196	172	152	131	73	162	170
OVER $83000	0	0	0	5	2	8	2	1	11
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

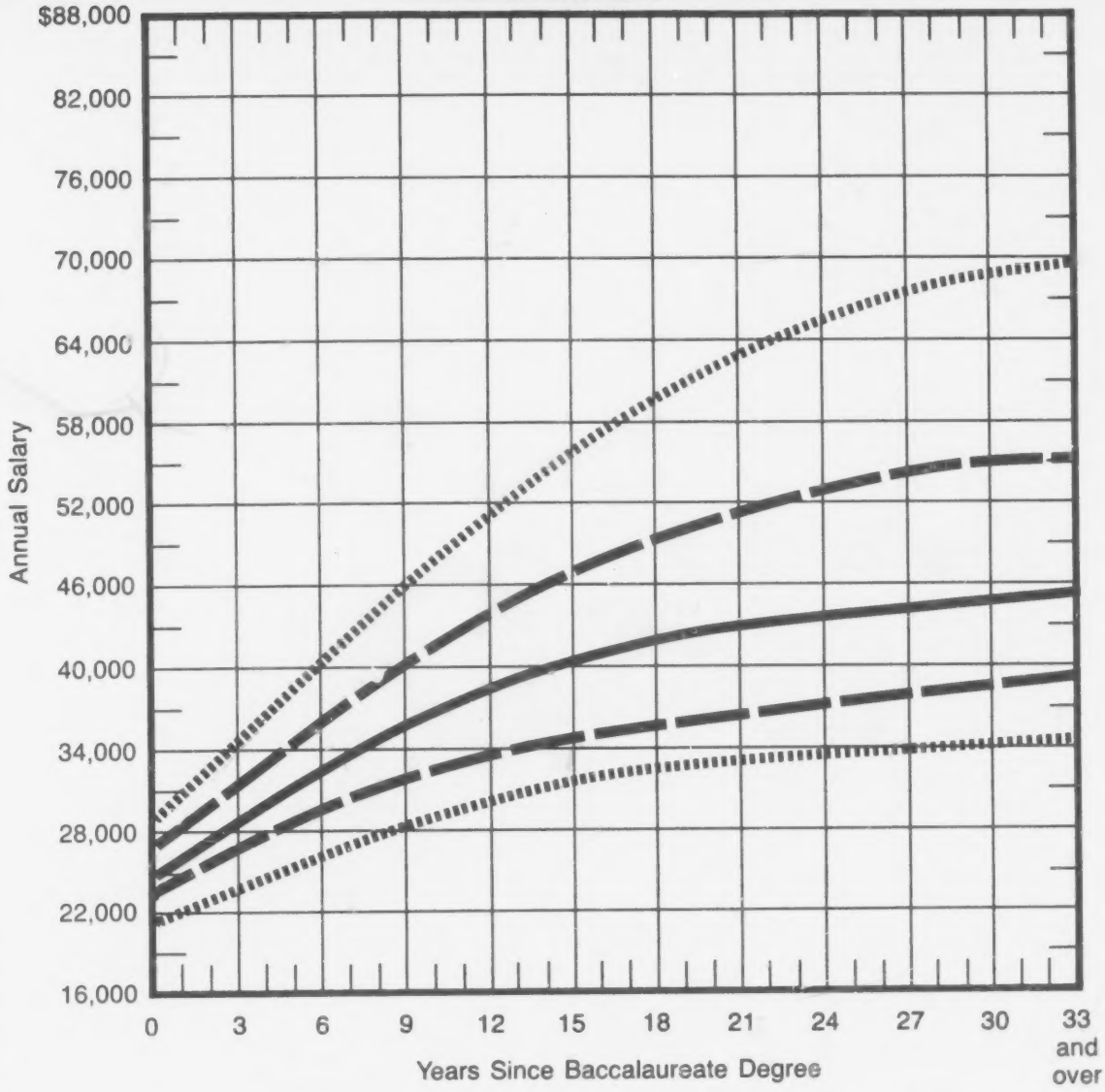
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	27400	29350	31200	33000	34650	36250	37700	39050	40250
UPPER QUARTILE	26600	28100	29500	30850	32150	33300	34400	35400	36350
MEDIAN	24900	26200	27450	28600	29650	30650	31500	32250	32950
LOWER QUARTILE	22750	24000	25100	26150	27050	27900	28600	29200	29700
LOWER DECILE	22000	22500	23050	23500	23950	24350	24700	25000	25300
MEAN	24850	26200	27400	28550	29650	30600	31500	32300	33000
TOTAL NUMBER	255	273	186	207	171	173	115	144	168
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	1	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	42300	44550	46050	47000	47600	47900	48100	48200	48250
UPPER QUARTILE	37900	39700	40900	41700	42250	42550	42700	42800	42850
MEDIAN	34050	35200	35900	36350	36650	36800	36850	36900	36900
LOWER QUARTILE	30500	31200	31500	31650	31700	31700	31700	31700	31700
LOWER DECILE	25850	26400	26800	27100	27300	27400	27450	27550	27550
MEAN	34200	35500	36300	36850	37150	37350	37450	37550	37550
TOTAL NUMBER	427	298	186	149	180	115	141	126	147
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MIDDLE ATLANTIC
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29400	31200	33050	34950	36850	38800	40700	42600	44500
UPPER QUARTILE	27000	28550	30100	31700	33250	34800	36300	37800	39200
MEDIAN	25150	26500	27800	29150	30400	31650	32850	33950	35050
LOWER QUARTILE	24000	24950	25900	26800	27700	28550	29400	30200	30950
LOWER DECILE	21650	22450	23250	24050	24800	25550	26300	27000	27650
MEAN	25700	27000	28300	29550	30850	32100	33350	34550	35700
TOTAL NUMBER	899	1260	909	1134	785	701	651	765	812
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

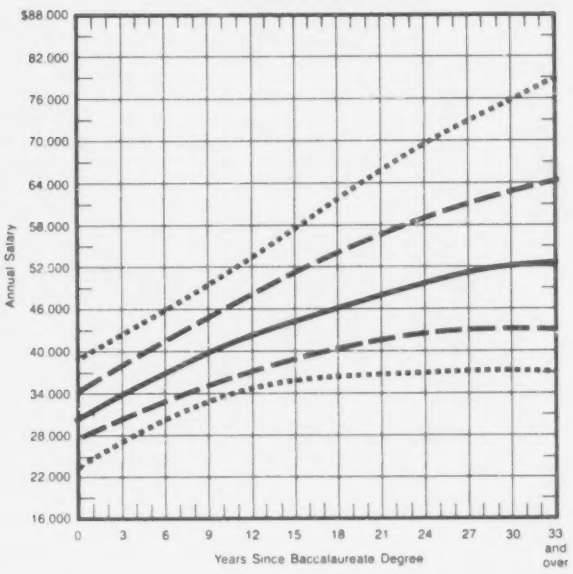
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	48150	53200	57500	61050	63850	65900	67400	68600	69300
UPPER QUARTILE	41950	45500	48450	50750	52450	53700	54500	55200	55550
MEDIAN	37050	39550	41450	42900	43900	44600	45050	45400	45600
LOWER QUARTILE	32400	34200	35700	36850	37750	38350	38800	39150	39400
LOWER DECILE	28850	30450	31750	32800	33550	34150	34550	34900	35100
MEAN	37900	40750	43100	44950	46300	47350	48050	48600	48950
TOTAL NUMBER	2794	2345	1664	1360	1365	1513	800	1440	1791
OVER $83000	1	0	1	14	6	39	8	41	136
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

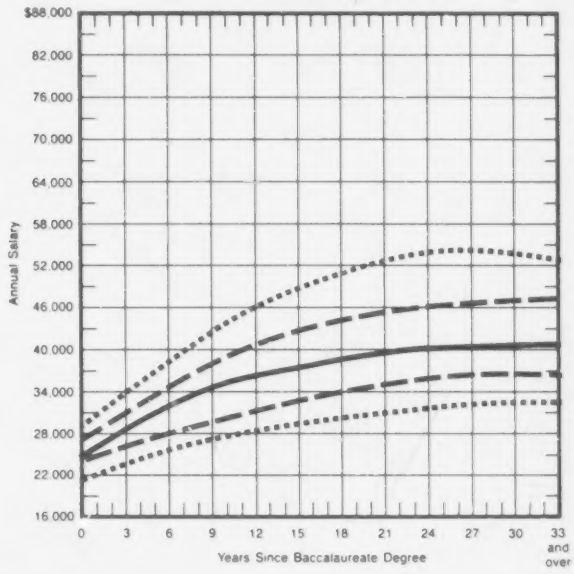
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MIDDLE ATLANTIC

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	37850	39100	40400	41700	43000	44350	45700	47100	48450
UPPER QUARTILE	34500	35650	36850	38000	39150	40350	41500	42650	43800
MEDIAN	30700	31650	32600	33550	34500	35450	36350	37250	38150
LOWER QUARTILE	27100	28150	29150	30100	31100	32000	32900	33700	34500
LOWER DECILE	23400	24750	26100	27350	28500	29600	30600	31500	32300
MEAN	31350	32400	33400	34450	35500	36500	37500	38500	39500
TOTAL NUMBER	15	85	78	77	148	85	172	156	250
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	51200	55350	59350	63150	66700	69850	72650	75600	78850
UPPER QUARTILE	46100	49350	52350	55050	57450	59450	61100	62800	64350
MEDIAN	39900	42350	44600	46550	48250	49600	50750	51850	52850
LOWER QUARTILE	35950	37800	39300	40400	41200	41800	42200	42500	42750
LOWER DECILE	33650	35100	36000	36550	36900	37100	37200	37250	37300
MEAN	41400	44100	46500	48600	50400	51900	53050	54200	55200
TOTAL NUMBER	987	972	876	639	785	757	391	871	1018
OVER $83000	1	0	1	14	6	39	8	41	134
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

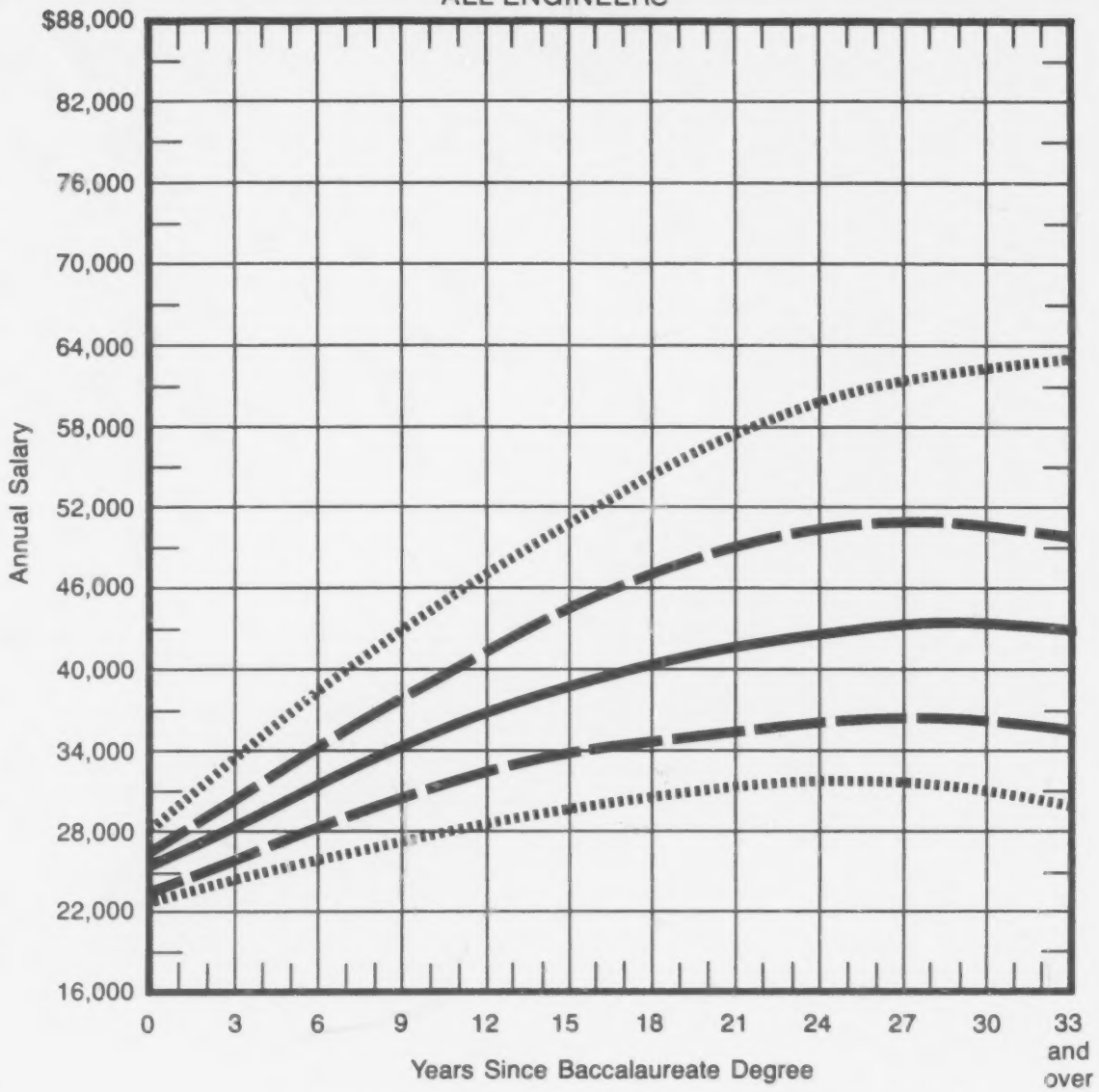
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28950	30550	32150	33800	35400	37050	38600	40150	41650
UPPER QUARTILE	26650	28250	29800	31350	32800	34150	35500	36700	37850
MEDIAN	25150	26400	27650	28800	29900	30950	31950	32900	33750
LOWER QUARTILE	24150	24950	25700	26450	27150	27850	28500	29150	29750
LOWER DECILE	21650	22350	23050	23700	24350	24950	25500	26050	26600
MEAN	25450	26700	27900	29100	30200	31300	32350	33300	34200
TOTAL NUMBER	883	1175	831	1056	636	616	478	609	561
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	44400	47850	50450	52150	53100	53500	53550	53800	53050
UPPER QUARTILE	39800	42200	43850	45000	45750	46250	46500	46700	46750
MEDIAN	35250	37050	38400	39300	39950	40350	40600	40750	40800
LOWER QUARTILE	30850	32350	33550	34500	35250	35800	36150	36500	36700
LOWER DECILE	27550	28700	29650	30400	30900	31300	31550	31750	31850
MEAN	35850	37800	39300	40400	41100	41600	41900	42100	42200
TOTAL NUMBER	1807	1373	788	721	580	756	408	569	772
OVER $83000	0	0	0	0	0	0	0	0	2
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

EAST NORTH CENTRAL
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28450	29900	31350	32900	34450	36000	37550	39100	40700
UPPER QUARTILE	27000	28200	29400	30600	31850	33100	34350	35600	36800
MEDIAN	25500	26500	27500	28550	29550	30550	31500	32450	33400
LOWER QUARTILE	24650	25350	26000	26700	27400	28050	28700	29350	29950
LOWER DECILE	23800	24200	24650	25050	25450	25900	26300	26700	27100
MEAN	25800	26800	27800	28850	29850	30850	31850	32850	33850
TOTAL NUMBER	701	984	990	779	853	770	642	644	751
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

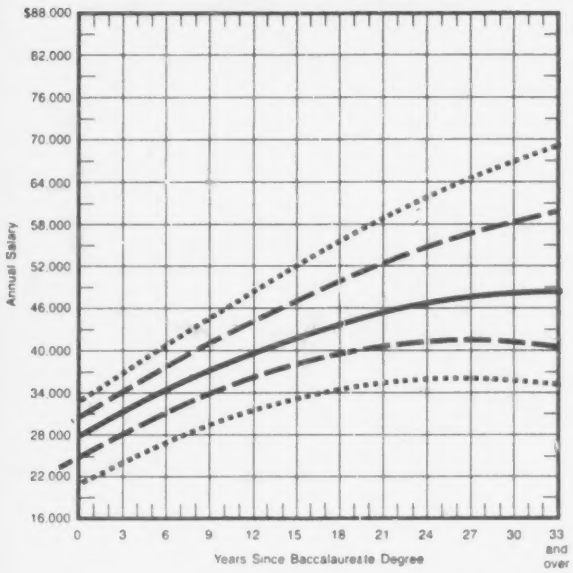
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	43750	48100	52000	55250	57850	59800	61200	62400	63250
UPPER QUARTILE	39200	42550	45400	47650	49300	50350	50900	51100	50750
MEDIAN	35150	37450	39350	40750	41750	42400	42750	42900	42850
LOWER QUARTILE	31100	32700	33950	34950	35600	35950	36050	35850	35150
LOWER DECILE	27850	28900	29850	30600	31200	31550	31650	31450	30100
MEAN	35700	38300	40450	42200	43450	44300	44800	45000	44900
TOTAL NUMBER	1914	1705	1301	1086	931	820	959	1268	1711
OVER $83000	0	0	1	2	3	8	11	28	50
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

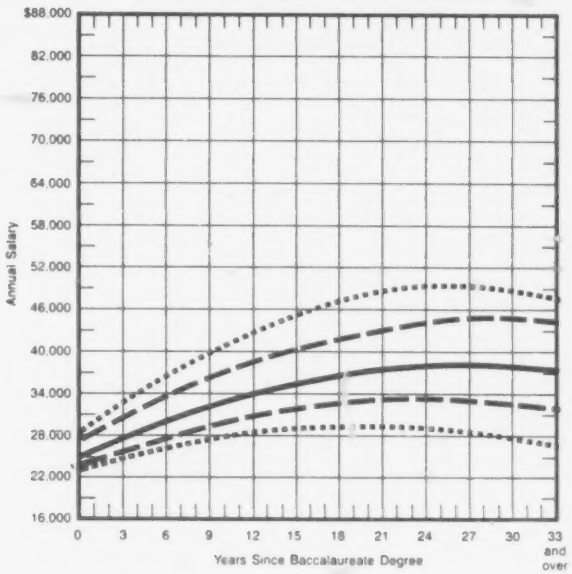
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

EAST NORTH CENTRAL

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	33150	34550	35950	37350	38800	40300	41750	43250	44750
UPPER QUARTILE	31200	32300	33400	34550	35700	36850	38050	39200	40350
MEDIAN	28500	29450	30450	31450	32450	33450	34450	35450	36400
LOWER QUARTILE	24250	25600	26950	28200	29450	30600	31650	32650	33600
LOWER DECILE	21950	23250	24500	25700	26850	27900	28900	29850	30700
MEAN	28300	29450	30600	31750	32900	34000	35150	36250	37300
TOTAL NUMBER	20	51	48	41	73	124	97	108	141
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	47700	51950	55900	59450	62400	64850	66700	68450	69900
UPPER QUARTILE	42650	45950	48950	51650	53900	55750	57100	58350	59300
MEDIAN	38300	40950	43250	45200	46650	47650	48300	48600	48400
LOWER QUARTILE	35200	37000	38250	39100	39600	39950	40100	40250	40300
LOWER DECILE	32100	33650	34600	35150	35450	35600	35650	35700	35700
MEAN	39400	42200	44550	46500	48000	49150	49950	50650	51150
TOTAL NUMBER	615	636	546	509	457	401	624	596	825
OVER $83000	0	0	1	1	3	8	11	28	49
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

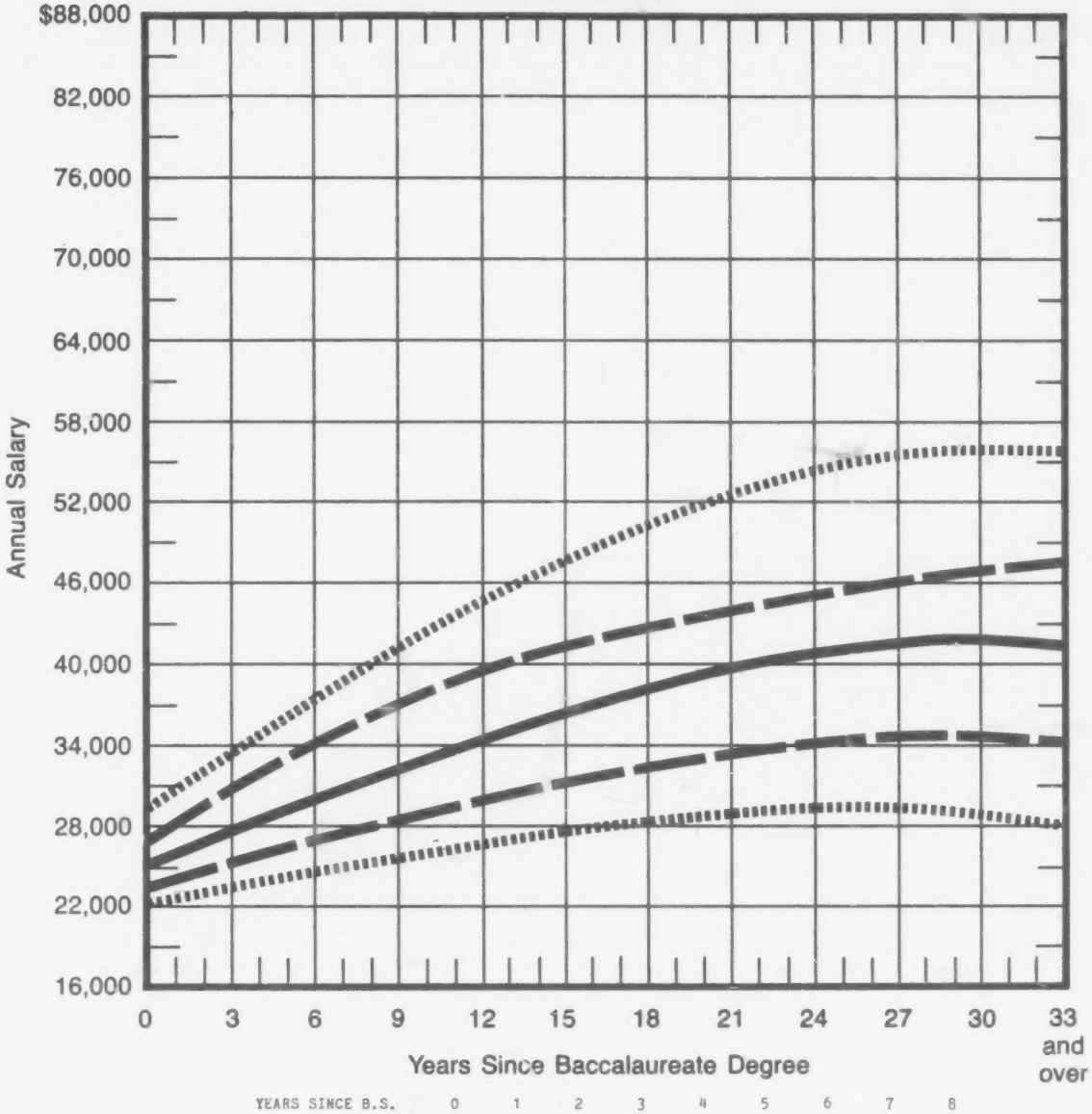
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28350	29700	31050	32400	33750	35100	36450	37750	39050
UPPER QUARTILE	26750	28000	29200	30350	31550	32700	33800	34900	35950
MEDIAN	25550	26500	27450	28350	29250	30100	30950	31700	32450
LOWER QUARTILE	24850	25450	26000	26550	27050	27600	28100	28550	29000
LOWER DECILE	23950	24300	24650	25000	25350	25700	26000	26300	26600
MEAN	25800	26750	27650	28600	29450	30350	31200	32000	32800
TOTAL NUMBER	681	932	981	738	779	685	588	536	610
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	41450	44600	47050	48750	49700	50050	49950	49500	48550
UPPER QUARTILE	37850	40200	42000	43200	43900	44250	44350	44300	44100
MEDIAN	33750	35350	36500	37250	37650	37850	37950	37900	37800
LOWER QUARTILE	29850	30950	31800	32400	32800	32950	33000	32850	32450
LOWER DECILE	27100	27800	28300	28650	28850	28850	28750	28350	27350
MEAN	34200	36000	37350	38250	38800	39100	39150	39050	38750
TOTAL NUMBER	1299	1068	755	577	473	419	334	672	885
OVER $83000	0	0	0	0	0	0	0	0	1
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

WEST NORTH CENTRAL
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29500	30950	32350	33800	35250	36650	38050	39400	40700
UPPER QUARTILE	27850	28950	30050	31150	32250	33300	34350	35350	36300
MEDIAN	25900	26800	27700	28600	29450	30300	31150	31950	32700
LOWER QUARTILE	24650	25300	25950	26550	27150	27700	28250	28750	29250
LOWER DECILE	22750	23100	23500	23900	24300	24650	25000	25400	25750
MEAN	26100	27050	27950	28850	29750	30600	31450	32300	33100
TOTAL NUMBER	276	321	329	338	297	288	264	245	270
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

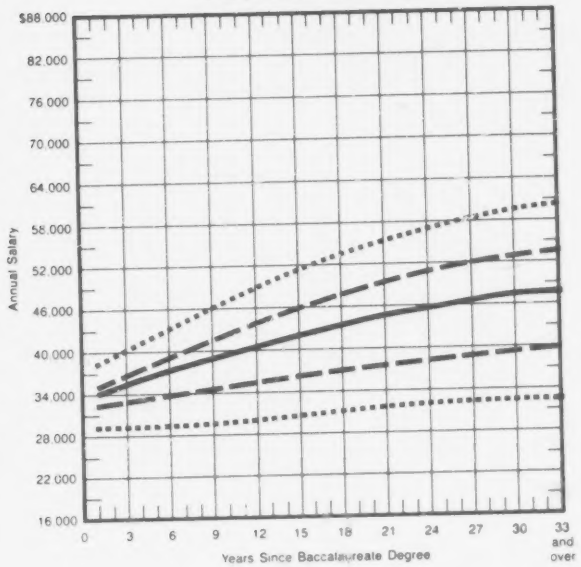
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	43150	46450	49200	51350	53000	54200	55100	55800	56250
UPPER QUARTILE	38150	40650	42700	44400	45700	46650	47400	48000	48450
MEDIAN	34150	36050	37600	38850	39750	40450	40950	41350	41650
LOWER QUARTILE	30200	31350	32250	32950	33450	33800	34050	34200	34300
LOWER DECILE	26400	27300	28050	28700	29150	29450	29550	29500	28900
MEAN	34600	36600	38250	39600	40600	41350	41850	42300	42600
TOTAL NUMBER	897	659	485	356	353	338	264	403	537
OVER $83000	0	0	0	0	1	2	2	3	10
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

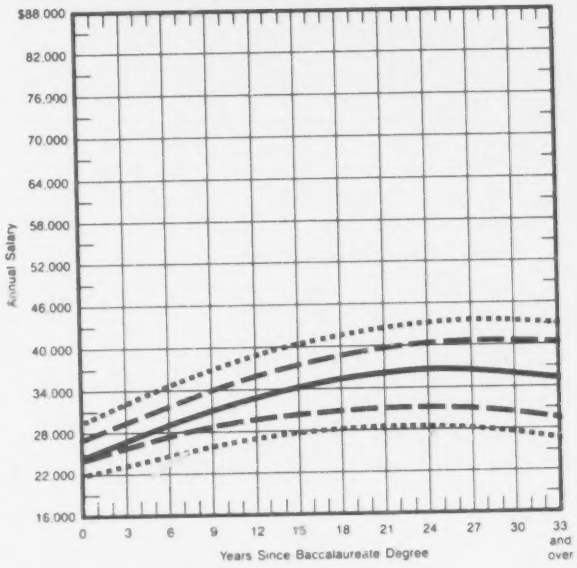
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

WEST NORTH CENTRAL

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	39650	40650	41700	42700	43750	44750	45750	46750
UPPER QUARTILE	0	36150	36900	37650	38400	39150	39900	40650	41350
MEDIAN	0	34300	34750	35250	35750	36200	36700	37150	37600
LOWER QUARTILE	0	33650	33800	33900	34000	34100	34250	34350	34500
LOWER DECILE	0	29300	29300	29350	29400	29450	29500	29550	29600
MEAN	0	33750	34350	35000	35600	36200	36800	37350	37900
TOTAL NUMBER	1	14	8	12	23	22	48	31	69
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	48700	51450	53900	56000	57750	59050	59900	60500	60450
UPPER QUARTILE	42750	44750	46550	48200	49550	50700	51550	52400	53000
MEDIAN	38550	39850	41100	42300	43400	44400	45250	46250	47500
LOWER QUARTILE	34750	35200	35650	36150	36700	37300	37900	38850	40750
LOWER DECILE	29700	29900	30100	30350	30650	30950	31300	31800	32900
MEAN	39000	40550	41900	43150	44200	45100	45850	46600	47400
TOTAL NUMBER	232	311	234	181	187	220	126	214	330
OVER $83000	0	0	0	0	1	2	2	3	10
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

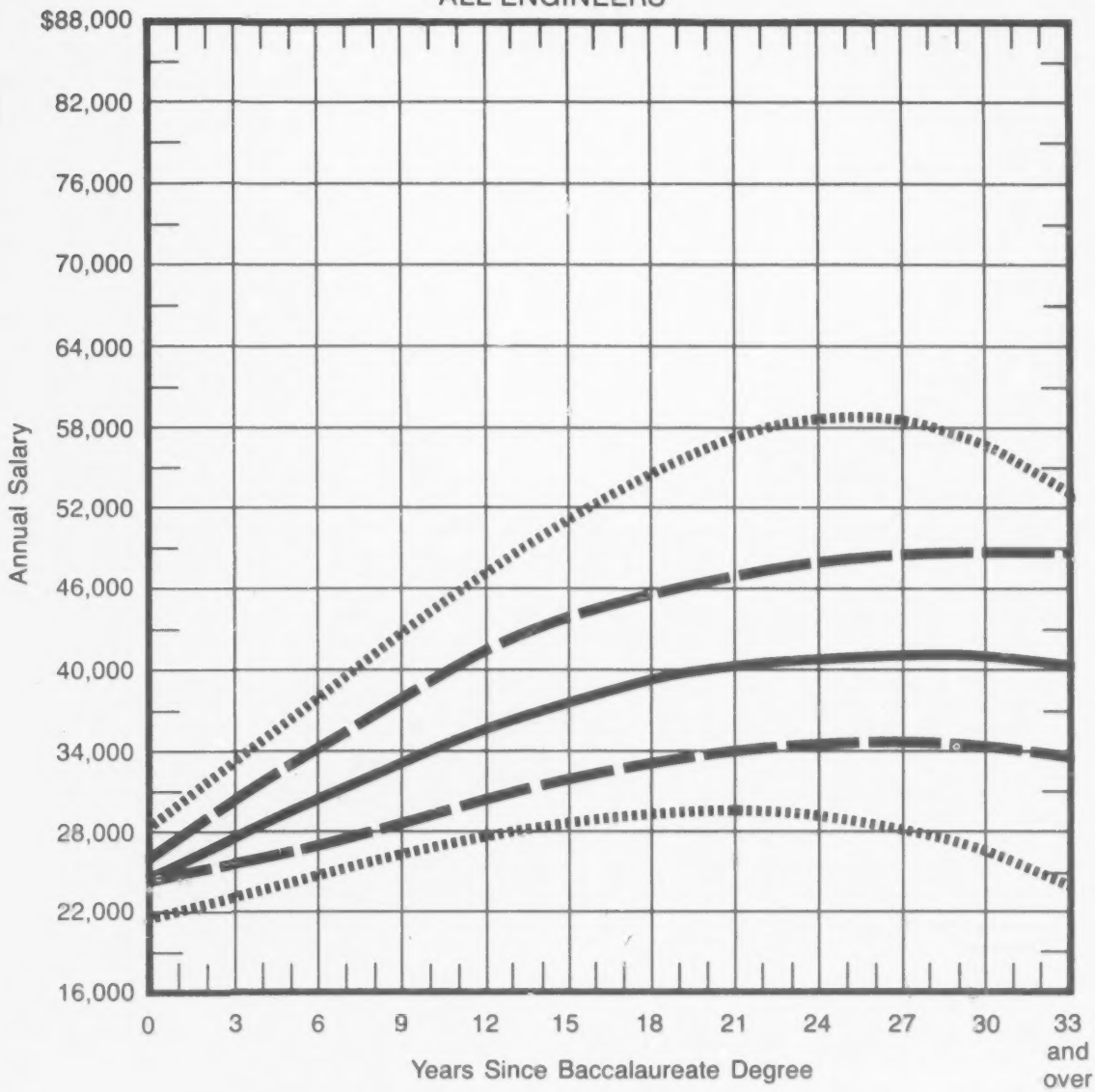
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29300	30700	32050	33250	34450	35500	36500	37350	38200
UPPER QUARTILE	27800	28850	29800	30750	31650	32500	33300	34050	34750
MEDIAN	25950	26800	27600	28350	29100	29800	30450	31050	31650
LOWER QUARTILE	25000	25400	25850	26300	26700	27100	27500	27900	28250
LOWER DECILE	22800	23150	23450	23800	24100	24400	24750	25050	25350
MEAN	26000	26900	27750	28550	29250	29950	30600	31250	31800
TOTAL NUMBER	275	307	321	326	274	266	216	214	201
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	39550	41100	42150	42850	43300	43550	43700	43800	43850
UPPER QUARTILE	36000	37500	38650	39450	40050	40450	40650	40850	40900
MEDIAN	32650	33850	34750	35400	35800	36100	36300	36450	36500
LOWER QUARTILE	28950	29900	30650	31200	31550	31700	31650	31300	30250
LOWER DECILE	25900	26700	27350	27900	28300	28550	28600	28450	27450
MEAN	32750	33900	34750	35350	35800	36050	36250	36350	36400
TOTAL NUMBER	665	348	250	174	165	117	138	188	207
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SOUTH ATLANTIC
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28800	30200	31650	33200	34700	36300	37900	39550	41150
UPPER QUARTILE	26450	27750	29050	30400	31750	33100	34400	35700	36950
MEDIAN	25100	26100	27100	28100	29100	30100	31050	32000	32950
LOWER QUARTILE	24250	24850	25400	26000	26600	27150	27700	28300	28850
LOWER DECILE	21950	22500	23050	23600	24150	24700	25250	25750	26300
MEAN	25450	26400	27400	28400	29400	30400	31400	32400	33400
TOTAL NUMBER	427	719	691	486	558	587	510	362	480
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

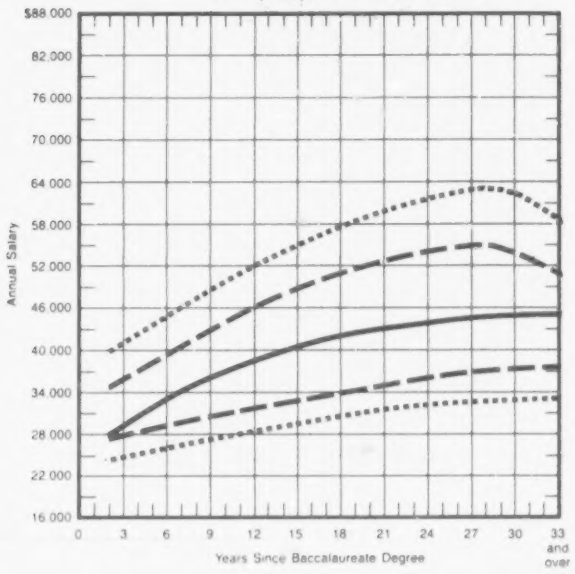
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	44450	49100	53150	56250	58200	58950	58700	57250	53700
UPPER QUARTILE	39350	42550	45050	46900	48100	48800	49050	49100	48850
MEDIAN	34650	36900	38700	39950	40800	41200	41350	41200	40800
LOWER QUARTILE	29900	31400	32700	33750	34500	35000	35150	35000	33850
LOWER DECILE	27250	28500	29450	30050	30250	30000	29350	27950	24550
MEAN	35300	37900	40100	41750	42800	43250	43250	42650	41050
TOTAL NUMBER	1212	1230	958	795	655	614	482	703	871
OVER $83000	0	0	2	1	3	5	4	11	2
UNDER $16000	0	0	0	1	0	0	0	0	0

LEGEND

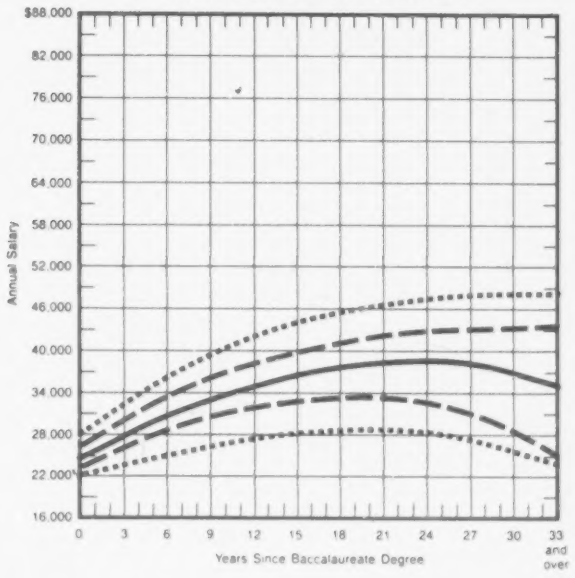
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SOUTH ATLANTIC

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	40050	41200	42400	43550	44800	46000	47250
UPPER QUARTILE	0	0	35050	36100	37100	38150	39200	40250	41350
MEDIAN	0	0	27750	29300	30800	32250	33600	34850	36000
LOWER QUARTILE	0	0	28800	29100	29450	29800	30150	30450	30800
LOWER DECILE	0	0	24550	24950	25350	25750	26150	26500	26900
MEAN	0	0	32300	33050	33800	34550	35300	36050	36800
TOTAL NUMBER	3	3	29	15	55	74	100	72	121
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	49700	53300	56650	59550	61800	63200	63650	62750	57400
UPPER QUARTILE	43500	46600	49550	52050	54000	55250	55650	54800	50150
MEDIAN	38000	40350	42000	43150	43850	44300	44550	44700	44750
LOWER QUARTILE	31450	32450	33350	34200	35000	35700	36300	36950	37550
LOWER DECILE	27700	28800	29850	30850	31750	32500	33100	33600	33700
MEAN	38300	40500	42500	44300	45750	46800	47350	47300	45150
TOTAL NUMBER	448	511	438	416	352	421	275	398	500
OVER $83000	0	0	2	1	3	5	4	11	2
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

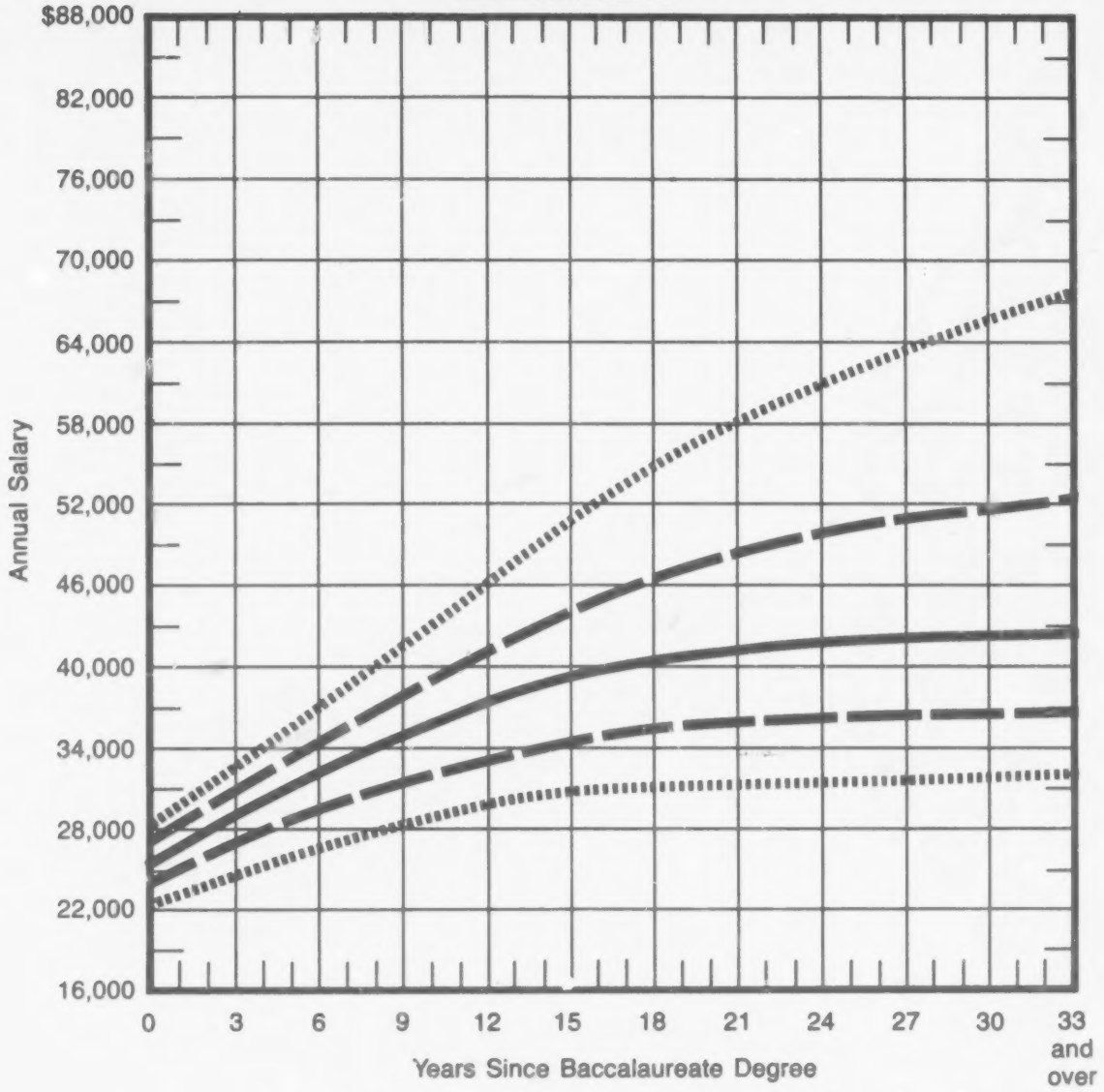
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28500	30000	31450	32850	34200	35450	36700	37850	38900
UPPER QUARTILE	26200	27600	29000	30350	31600	32800	33950	35000	35950
MEDIAN	25200	26100	27000	27900	28750	29650	30500	31300	32100
LOWER QUARTILE	23850	24500	25200	25850	26550	27200	27850	28500	29150
LOWER DECILE	22250	22700	23150	23600	24050	24500	24900	25350	25700
MEAN	25500	26350	27250	28100	28950	29800	30650	31500	32300
TOTAL NUMBER	424	716	661	470	502	512	410	289	359
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	40850	43150	44900	46150	47000	47550	47900	48100	48200
UPPER QUARTILE	37700	39700	41150	42100	42750	43150	43350	43450	43500
MEDIAN	33600	35550	36950	37850	38200	38100	37650	36700	34800
LOWER QUARTILE	30300	31800	32900	33450	33400	32800	31700	29600	25050
LOWER DECILE	26450	27400	28100	28500	28600	28400	27850	26750	23950
MEAN	33800	35800	37300	38300	38750	38650	38200	37150	34900
TOTAL NUMBER	764	718	520	379	302	193	207	304	371
OVER $83000	0	2	0	0	0	0	0	0	0
UNDER $16000	6	0	0	1	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

EAST SOUTH CENTRAL
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28350	29750	31150	32650	34100	35600	37150	38650	40200
UPPER QUARTILE	26900	28150	29450	30700	32000	33250	34500	35700	36900
MEDIAN	24950	26200	27450	28700	29900	31000	32100	33100	34050
LOWER QUARTILE	23650	24650	25650	26600	27500	28400	29200	30000	30750
LOWER DECILE	22750	23450	24150	24850	25500	26100	26650	27200	27700
MEAN	25200	26350	27450	28600	29700	30850	31900	32950	33950
TOTAL NUMBER	140	168	147	145	170	76	164	87	128
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

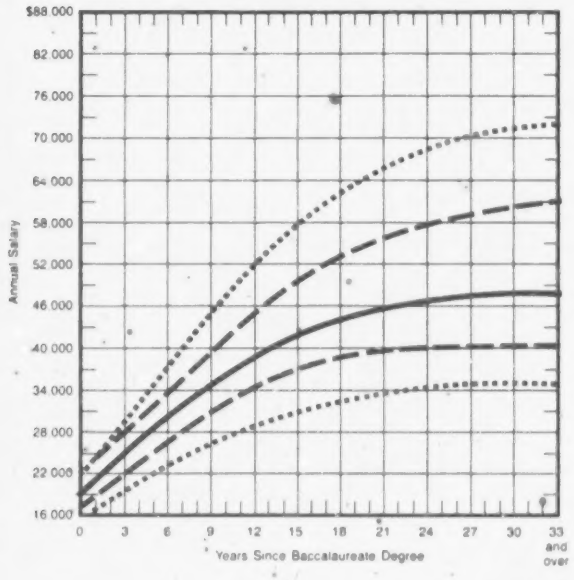
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	43250	47750	51900	55650	58900	61550	63650	65650	67350
UPPER QUARTILE	39200	42300	44950	47100	48800	50050	51000	51800	52350
MEDIAN	35800	37850	39350	40400	41100	41550	41850	42050	42150
LOWER QUARTILE	32050	33600	34700	35400	35850	36100	36250	36350	36350
LOWER DECILE	28600	29650	30450	31000	31400	31650	31850	31950	32050
MEAN	35900	38400	40500	42150	43400	44350	45000	45500	45900
TOTAL NUMBER	456	430	300	281	256	209	123	257	349
OVER $83000	0	0	1	0	10	5	0	7	22
UNDER $16000	0	2	0	0	0	0	0	0	0

LEGEND

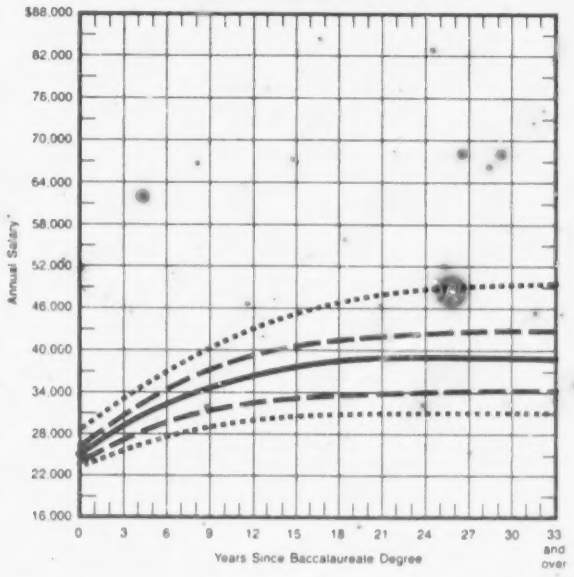
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

EAST SOUTH CENTRAL

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	22450	24600	26850	29200	31650	34150	36700	39300	41900
UPPER QUARTILE	22250	24000	25850	27750	29700	31700	33700	35650	37650
MEDIAN	19100	20800	22550	24350	26150	28000	29750	31500	33200
LOWER QUARTILE	17050	18550	20150	21750	23350	24950	26550	28100	29600
LOWER DECILE	15600	16750	17900	19100	20300	21500	22700	23850	25000
MEAN	19550	21150	22850	24600	26400	28200	30000	31800	33550
TOTAL NUMBER	9	13	12	10	12	8	15	14	20
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46900	53800	59450	63750	66850	68900	70250	71200	71650
UPPER QUARTILE	41450	46650	50950	54300	56750	58500	59600	60450	60900
MEDIAN	36300	40150	42950	44850	46000	46750	47150	47450	47600
LOWER QUARTILE	32300	35550	37700	39000	39700	40000	40100	40150	40150
LOWER DECILE	27150	29850	31900	33200	34000	34400	34550	34600	34550
MEAN	36850	41150	44550	47000	48[illegible]	49750	50450	50950	51200
TOTAL NUMBER	118	174	158	142	119	116	49	127	202
OVER $83000	0	0	1	0	10	5	0	7	22
UNDER $16000	0	2	0	0	0	0	0	0	0

NON-SUPERVISORS

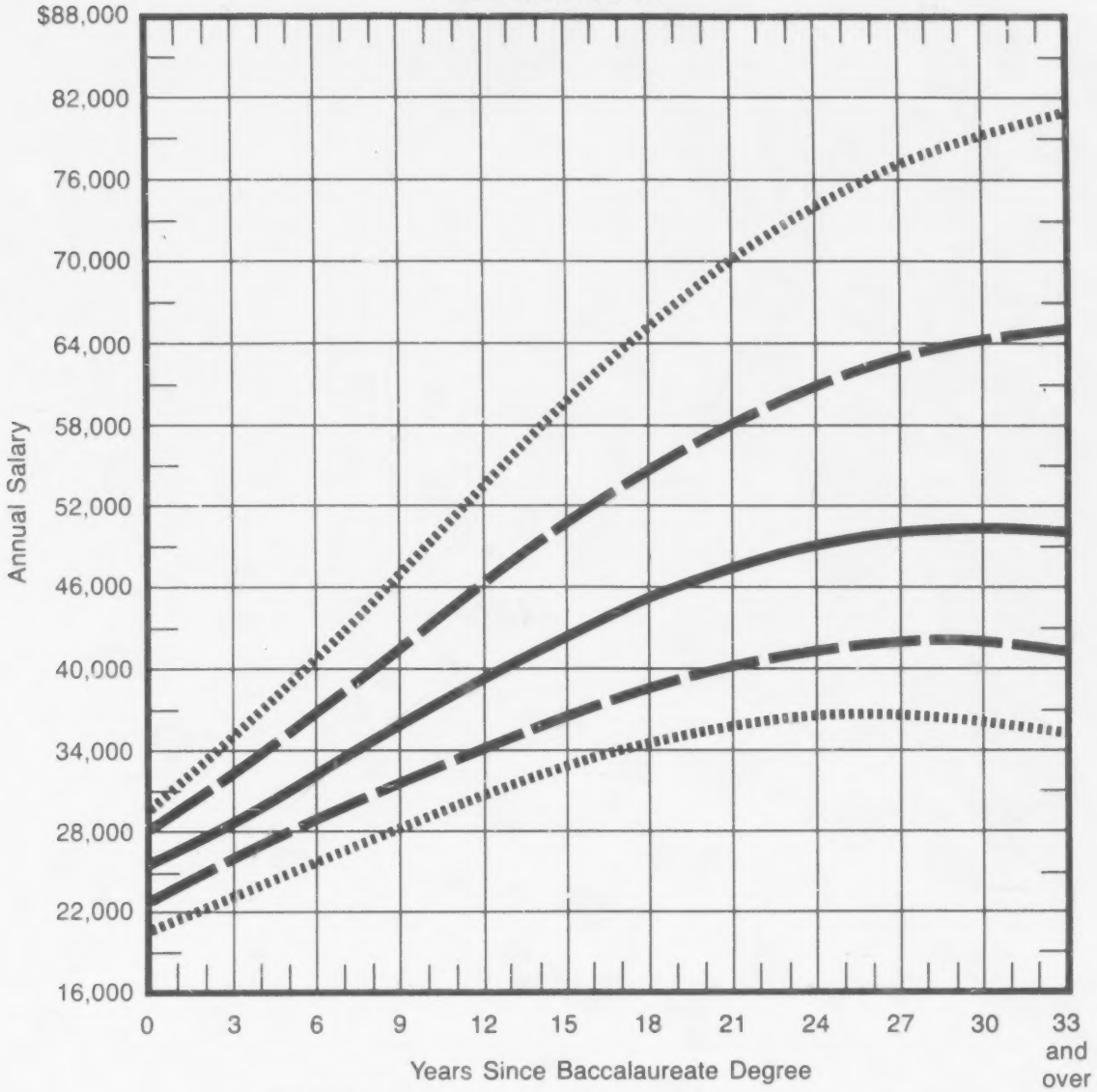
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28300	29800	31300	32750	34200	35600	36900	38150	39350
UPPER QUARTILE	26750	28200	29600	31000	32300	33500	34650	35700	36650
MEDIAN	25150	26450	27700	28900	30050	31100	32100	33000	33800
LOWER QUARTILE	23950	25050	26050	27000	27850	28700	29400	30100	30700
LOWER DECILE	23000	23950	24800	25600	26300	26900	27450	27900	28300
MEAN	25500	26700	27900	29050	30150	31150	32100	32950	33750
TOTAL NUMBER	131	155	135	135	158	67	149	72	108
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	41[illegible]	44050	45900	47200	48000	48500	48800	49000	49100
UPPER QUARTILE	38250	40050	41250	41950	42350	42600	42750	42800	42850
MEDIAN	35150	36550	37400	37800	37950	38000	37950	37900	37900
LOWER QUARTILE	31650	32700	33350	33750	33950	34050	34100	34150	34150
LOWER DECILE	28900	29450	29750	29850	29900	29950	29950	29950	29950
MEAN	35100	36600	37600	38150	38500	38700	38800	38850	38850
TOTAL NUMBER	337	256	181	138	136	92	73	130	146
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

WEST SOUTH CENTRAL
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30500	32250	34050	35900	37750	39700	41650	43650	45650
UPPER QUARTILE	28650	30150	31600	33150	34650	36200	37750	39350	40900
MEDIAN	26350	27550	28750	30000	31200	32400	33600	34800	35950
LOWER QUARTILE	23750	24800	25850	26950	28000	29000	30050	31000	31950
LOWER DECILE	21650	22450	23250	24100	24900	25700	26550	27350	28150
MEAN	26300	27550	28850	30200	31500	32800	34150	35450	36700
TOTAL NUMBER	177	215	262	310	282	181	177	187	145
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

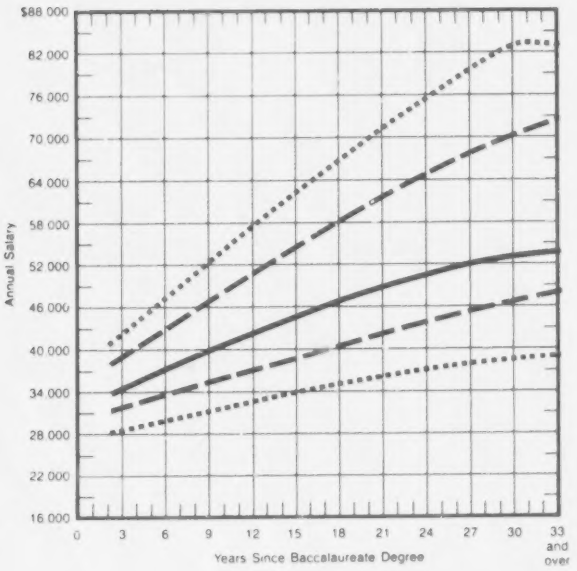
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	49700	55650	61300	66450	70850	74500	77300	79850	81650
UPPER QUARTILE	43950	48300	52300	55750	58700	61000	62800	64450	65650
MEDIAN	38150	41150	43750	45800	47450	48700	49550	50300	50850
LOWER QUARTILE	33750	36050	37900	39250	40250	40950	41350	41700	41900
LOWER DECILE	29650	31750	33500	34900	35850	36400	36600	36450	35800
MEAN	39250	42700	45750	48300	50350	51900	53050	54100	54850
TOTAL NUMBER	628	419	278	261	276	238	172	353	325
OVER $83000	0	0	2	1	3	22	27	26	28
UNDER $16000	0	0	0	0	0	9	0	0	0

LEGEND

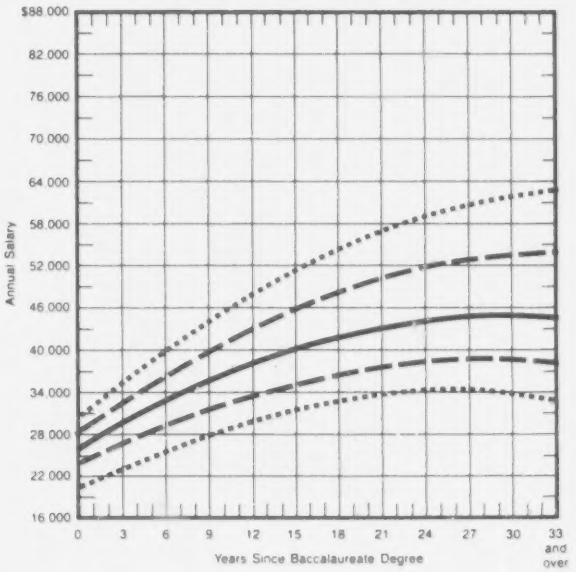
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

WEST SOUTH CENTRAL

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	41800	43150	44500	45900	47350	48850	50400
UPPER QUARTILE	0	0	38750	39750	40800	41850	42950	44050	45150
MEDIAN	0	0	34550	35450	36400	37300	38200	39100	40000
LOWER QUARTILE	0	0	32800	33200	33600	34000	34450	34850	35250
LOWER DECILE	0	0	28500	29200	29850	30500	31100	31650	32200
MEAN	0	0	34900	35900	36850	37850	38800	39800	40750
TOTAL NUMBER	0	2	5	11	14	34	73	65	46
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	53550	58500	63600	68700	73600	77900	81350	84100	82850
UPPER QUARTILE	47450	51050	54700	58350	61850	65100	67900	70750	72350
MEDIAN	41700	44150	46350	48250	49950	51350	52500	53650	54700
LOWER QUARTILE	36100	37350	38600	39850	41100	42300	43500	44950	47200
LOWER DECILE	33200	34450	35500	36250	36850	37300	37600	37900	38100
MEAN	42650	45450	48050	50450	52650	54500	56100	57700	59200
TOTAL NUMBER	273	194	152	133	178	147	126	272	213
OVER $83000	0	0	2	1	3	22	27	26	28
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

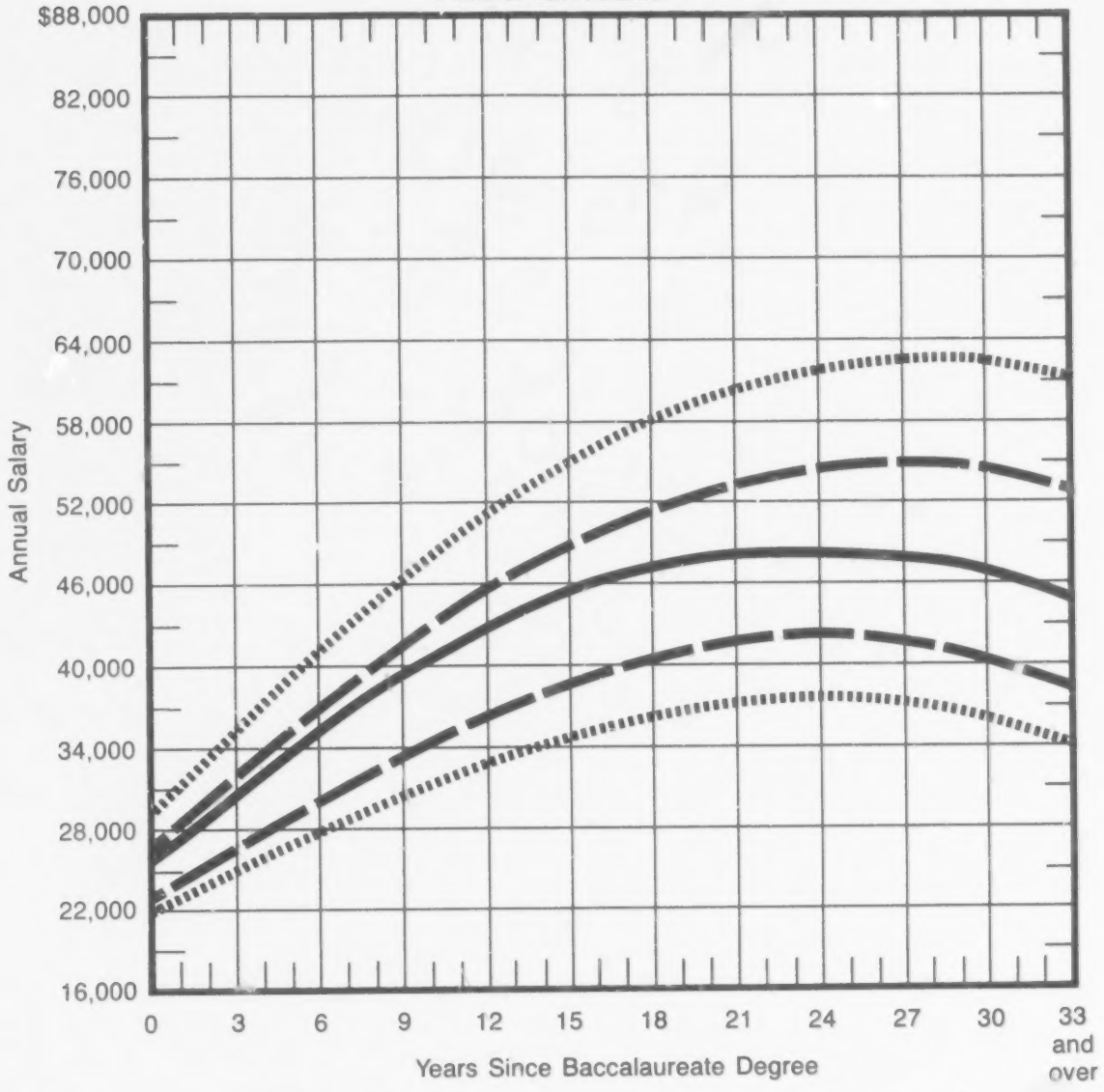
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	30400	32000	33600	35250	36850	38450	40050	41650	43150
UPPER QUARTILE	28650	30000	31350	32700	34050	35400	36700	38000	39300
MEDIAN	26450	27500	28500	29550	30600	31650	32650	33700	34700
LOWER QUARTILE	23600	24450	25300	26100	26950	27800	28650	29500	30300
LOWER DECILE	21850	22500	23100	23750	24400	25050	25650	26300	26950
MEAN	26450	27500	28600	29650	30750	31850	32950	34000	35050
TOTAL NUMBER	177	213	256	298	268	147	104	121	99
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46100	50100	53500	56250	58400	60000	61100	62000	62450
UPPER QUARTILE	41700	44900	47550	49550	51000	51950	52500	52850	53050
MEDIAN	36600	39200	41350	43050	44200	44850	45100	45000	44400
LOWER QUARTILE	31900	34050	35900	37350	38350	38900	39100	38850	37850
LOWER DECILE	28200	29950	31550	32800	33750	34250	34300	33800	31500
MEAN	37100	39850	42150	43950	45200	46000	46350	46450	46150
TOTAL NUMBER	354	225	125	127	98	90	45	81	111
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MOUNTAIN STATES
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29750	31600	33450	35350	37300	39250	41200	43150	45050
UPPER QUARTILE	27900	29600	31300	33050	34800	36550	38300	40000	41650
MEDIAN	26250	27800	29350	30900	32500	34050	35550	37050	38450
LOWER QUARTILE	23950	25150	26350	27600	28800	30050	31300	32500	33650
LOWER DECILE	22800	23650	24500	25400	26250	27150	28000	28900	29750
MEAN	26250	27700	29250	30750	32300	33800	35350	36800	38250
TOTAL NUMBER	79	98	141	134	215	127	115	106	415
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

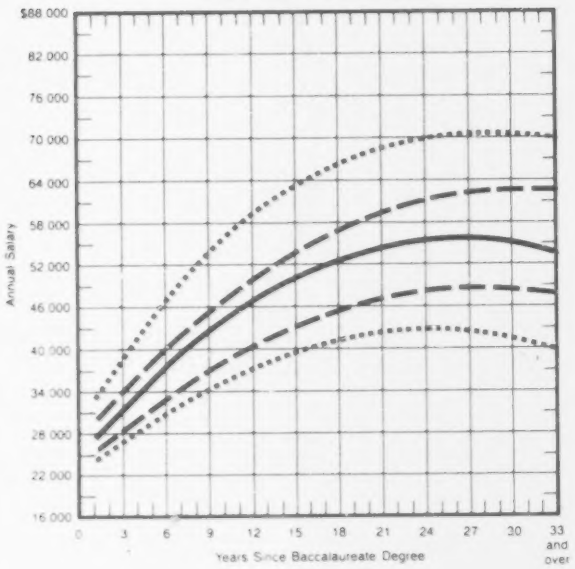
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	48700	53500	57250	59800	61250	61900	61950	61650	61000
UPPER QUARTILE	44700	48600	51450	53300	54200	54550	54450	54100	53600
MEDIAN	41000	44100	46150	47200	47450	47250	46700	45950	45050
LOWER QUARTILE	35850	38650	40700	41900	42300	42150	41550	40500	38850
LOWER DECILE	31400	33650	35500	36850	37600	37850	37600	36750	34650
MEAN	40950	44300	46750	48200	48850	48900	48550	47850	46950
TOTAL NUMBER	403	345	360	313	378	386	217	307	343
OVER $83000	0	9	8	0	0	9	0	0	4
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

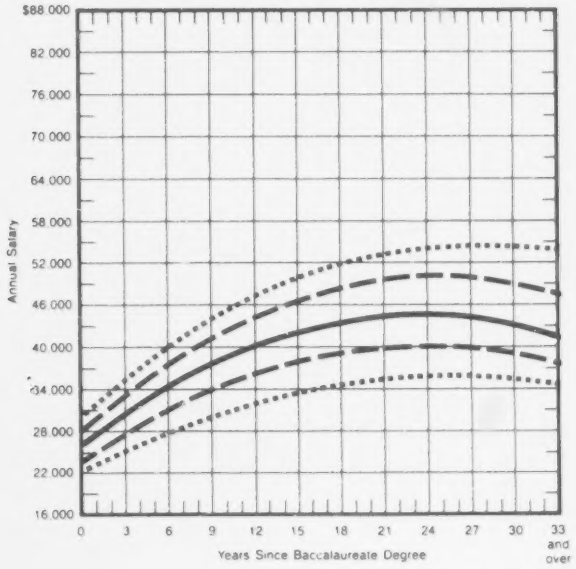
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MOUNTAIN STATES

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	31800	34800	37900	41100	44200	47300	50250	53100
UPPER QUARTILE	0	28550	30850	33200	35600	38000	40350	42650	44900
MEDIAN	0	27150	28750	30400	32100	33850	35600	37400	39200
LOWER QUARTILE	0	25050	26400	27850	29300	30800	32250	33750	35250
LOWER DECILE	0	23950	25050	26200	27350	28550	29800	31000	32250
MEAN	0	27600	29300	31100	32950	34800	36650	38550	40400
TOTAL NUMBER	2	8	7	10	17	12	13	11	33
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	58100	63750	67250	69100	70000	70300	70400	70350	70350
UPPER QUARTILE	49000	54050	57600	59800	61050	61650	61950	62050	62100
MEDIAN	42700	47550	51550	54400	56100	56700	56550	55650	54050
LOWER QUARTILE	38150	42100	45350	47650	49000	49550	49450	48850	47650
LOWER DECILE	34700	38200	41200	43450	44750	45050	44550	42950	39350
MEAN	44000	48800	52550	55050	56350	56700	56500	55750	54600
TOTAL NUMBER	96	87	109	116	134	155	65	108	122
OVER $83000	0	9	0	0	0	9	0	0	4
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

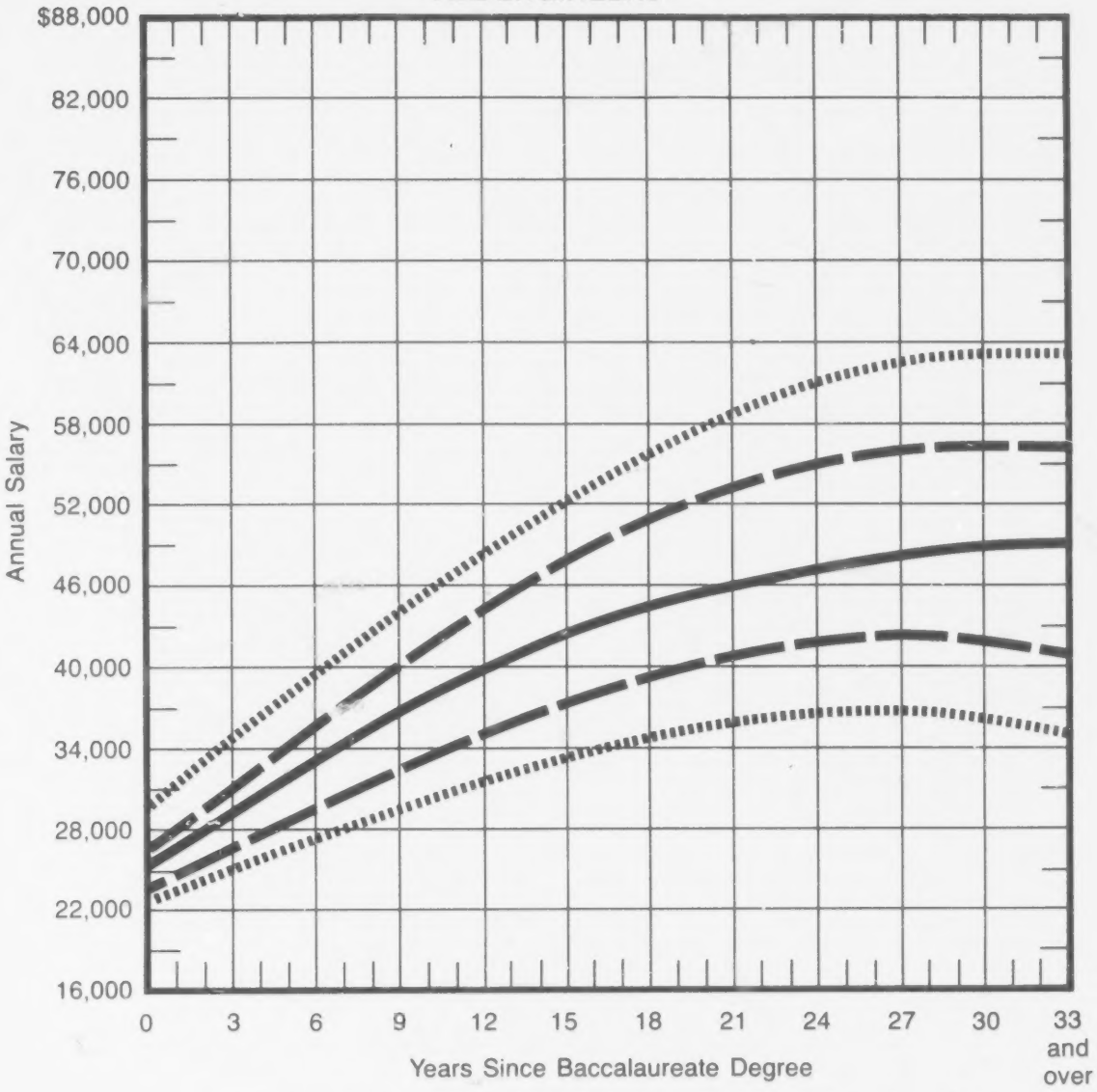
YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	28600	31200	33700	36100	38350	40350	42200	43850	45300
UPPER QUARTILE	27750	29550	31350	33150	34950	36700	38350	39950	41400
MEDIAN	26200	27800	29400	31000	32550	34100	35550	36950	38250
LOWER QUARTILE	23850	25100	26350	27600	28850	30050	31200	32350	33450
LOWER DECILE	22850	23700	24550	25350	26200	27050	27850	28650	29400
MEAN	26100	27650	29250	30800	32350	33800	35250	36600	37850
TOTAL NUMBER	77	90	134	124	198	115	102	95	381
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	47650	50100	51550	52400	52850	53100	53200	53250	53250
UPPER QUARTILE	44000	46800	48450	49100	49100	48800	48350	47850	47350
MEDIAN	40500	42950	44300	44750	44600	44150	43550	42800	42100
LOWER QUARTILE	35400	37700	39150	39900	40050	39800	39300	38600	37700
LOWER DECILE	30900	32800	34300	35350	35950	36100	35950	35450	34300
MEAN	40050	42500	43950	44550	44600	44350	43950	43450	43000
TOTAL NUMBER	306	258	251	197	244	230	152	199	221
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

PACIFIC COAST
ALL ENGINEERS



YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29700	31450	33200	35000	36750	38550	40300	42000	43650
UPPER QUARTILE	27700	29250	30800	32350	33900	35450	36950	38400	39850
MEDIAN	26000	27300	28650	29950	31250	32500	33750	34950	36100
LOWER QUARTILE	24950	25900	26800	27750	28700	29650	30550	31500	32400
LOWER DECILE	23300	24100	24850	25650	26400	27200	27950	28650	29350
MEAN	26350	27650	28950	30250	31550	32800	34050	35250	36450
TOTAL NUMBER	205	442	451	340	365	372	416	332	467
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

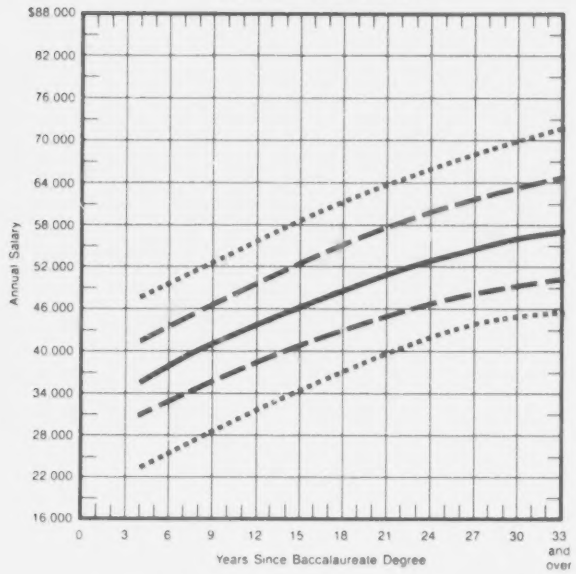
YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	46850	51050	54600	57350	59450	60950	62000	62850	63300
UPPER QUARTILE	42550	46100	49000	51300	53050	54300	55150	55800	56200
MEDIAN	38300	41200	43600	45500	46900	47900	48550	49000	49250
LOWER QUARTILE	34150	36550	38650	40300	41500	42300	42750	42950	42650
LOWER DECILE	30750	32550	34000	35150	35900	36350	36550	36550	36150
MEAN	38650	41550	44000	45950	47400	48450	49150	49700	49950
TOTAL NUMBER	1302	1294	1251	1284	1380	1143	798	976	1171
OVER $83000	0	0	0	0	1	10	2	2	14
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

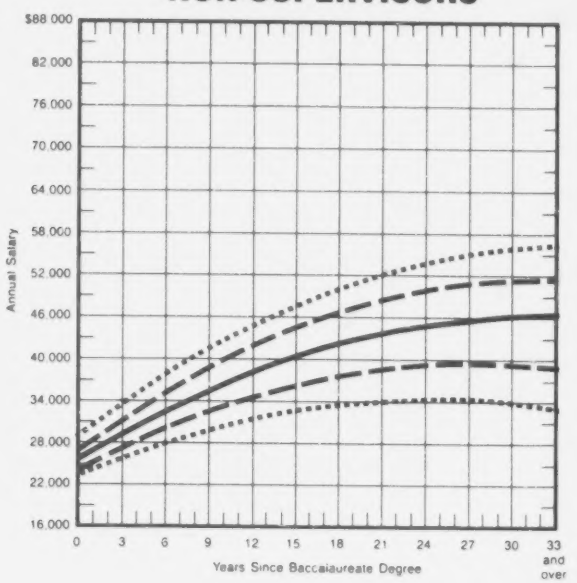
- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

PACIFIC COAST

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	0	0	0	0	48050	49050	50000	51000	51950
UPPER QUARTILE	0	0	0	0	41850	43000	44100	45200	46300
MEDIAN	0	0	0	0	36700	37700	38750	39750	40800
LOWER QUARTILE	0	0	0	0	31800	32600	33450	34300	35150
LOWER DECILE	0	0	0	0	23200	23950	24800	25650	26500
MEAN	0	0	0	0	37100	38000	38950	39900	40800
TOTAL NUMBER	0	2	1	3	12	11	11	21	21
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	53850	56650	59300	61850	64150	66250	68100	70150	72550
UPPER QUARTILE	48400	51400	54150	56550	58600	60250	61600	62900	64100
MEDIAN	42800	45650	48300	50650	52600	54200	55450	56550	57450
LOWER QUARTILE	36900	39450	42000	44350	46500	48300	49650	50750	50550
LOWER DECILE	28300	31150	34150	37200	40100	42700	44800	46400	45400
MEAN	42700	45450	48100	50500	52650	54450	55900	57200	58000
TOTAL NUMBER	170	385	376	433	407	415	279	389	403
OVER $83000	0	0	0	0	1	10	2	2	14
UNDER $16000	0	0	0	0	0	0	0	0	0

NON-SUPERVISORS

YEARS SINCE B.S.	0	1	2	3	4	5	6	7	8
UPPER DECILE	29600	31350	33100	34850	36500	38150	39700	41200	42650
UPPER QUARTILE	27600	29200	30750	32350	33850	35300	36750	38100	39350
MEDIAN	25900	27300	28600	29950	31200	32450	33650	34750	35850
LOWER QUARTILE	24750	25750	26750	27750	28750	29700	30650	31600	32450
LOWER DECILE	23000	23900	24800	25700	26550	27400	28200	29000	29700
MEAN	26250	27600	28900	30250	31500	32700	33900	35000	36050
TOTAL NUMBER	205	440	449	337	353	360	405	311	445
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	1	0	0	0	0	0	0	0	0

YEARS SINCE B.S.	9-11	12-14	15-17	18-20	21-23	24-26	27-29	30-32	33+
UPPER DECILE	45250	48450	50900	52700	53950	54750	55300	55650	55800
UPPER QUARTILE	41650	44550	46750	48350	49450	50200	50650	50950	51100
MEDIAN	37800	40300	42200	43650	44650	45300	45750	46050	46150
LOWER QUARTILE	34100	36200	37800	38900	39550	39900	39950	39850	39550
LOWER DECILE	31000	32600	33700	34300	34550	34550	34350	33950	33400
MEAN	37950	40350	42200	43500	44450	45050	45400	45650	45700
TOTAL NUMBER	1131	909	875	851	972	728	519	586	768
OVER $83000	0	0	0	0	0	0	0	0	0
UNDER $16000	0	0	0	0	0	0	0	0	0

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

APPENDIX

AEROSPACE

Atlantic Research Corp
AVCO Lycoming Div.—Stratford
Bendix Corp.
Cleveland Pneumatic Co.
Clifton Precision, Instruments & Life Support Div.
Clifton Precision, Litton Systems Inc.
Dynamic Controls Corp.
Emerson Electric/Elec. & Space Div.
Gates Learjet Corp.
General Electric Co.—Aerospace Electronic Systems Dept.
Grumman Aerospace Corp.
Gulton Industries, Inc., Data Systems Div.
Helix Technology Corp.
Kaiser Electronics
Kaman Aerospace Corp.
Lear Siegler Inc.
Naral Plant Rep. Off.
RCA/Astro—Electronics
Rocket Research Co.
Simmonds Precision Products Inc.
TRW Inc.—Equipment

AUTOMOTIVE & RAILROAD EQUIPMENT

The Bendix Corp.
General Battery Corp.

BUSINESS MACHINES

Tuthill Pump

BUSINESS, TRADE PUBLISHING

Allendale Mutual Insurance Co.
Jewel Companies Inc.
National Rural Utilities Coop. Fin.
Portland Cement Assoc.
Systems Development
Welding Design & Fabrication

CERAMIC PRODUCTS, STONE, CLAY, GLASS, CEMENT

Brockway, Inc.
Corning Glass Works

CHEMICALS, DRUGS, PLASTICS

Amchem Products, Inc.
American Hoechst Corp.
DeSoto, Inc.
Dow Corning Corp.
E.I. du Pont de Nemours Co.
Eli Lilly & Co.
Ethyr Corp.
Ferro Corp.
General Electric Co., Silicone Products Div.
Goodyear Atomic Corp.
Lord Corp.
M & T Chemicals Inc.
Mississippi Chemical Corp.
Nalco Chemical Co.
Ortho Diagnostic Systems Inc.
Quaker Chemical Corp.
Revlon
Rilsan Industrial
Rohm & Haas Co.
Shakespeare Monofilament Div.
Union Carbide Corp.
United States Borax & Chemical Corp.
Velsicol Chemical Corp.
W.R. Grace & Co., Agricultural Chemicals Group
Foote Mineral Co.

COLLEGES & UNIVERSITIES

Univ. of Dayton Research Institute

COMMUNICATION SERVICES

Carolina Telephone & Telegraph Co.
Continental Page Engineers Inc.
General Telephone Co., Midwest
Lincoln Telephone & Telegraph
New York Telephone
RCA American Communications, Inc.

CONSTRUCTION

Al Johnson Construction
Bank Building Corp.
M.K. Eby Construction Co.
Northwest Electric Co.
Pendleton Construction Corp.
Peter Kiewit Sons', Inc.—Construction Div.
Raymond International Builders, Inc.
Schnabel Foundation
W.M. Lyles Co.
Wismer & Becker Contracting Engineers

CONSULTANTS, ENGRG. & ARCHITECTURAL

Arinc Research Corp.
Arkwright Boston Insurance
Austin Tsutsumi & Assoc.
Benedict, Bowman, Craig & Moos
Briley Wild & Assoc.
Burgess & Niple, Ltd.
Burns & McDonnell Engr. Co.
Burns & Roe, Inc.
Capitol Engineering
C.E. Williams & Assoc.
CH2M-Hill Inc.
Crandall Dry Dock
C.R. Velzy Assoc Inc.
Daily & Associates Engrs. Inc.
E.C. Jordan Co.
Edwards & Kelcey Inc.
Fairbrother & Gunther, Inc.
Finkbeiner, Pettis & Stout
Gannett Fleming, Inc.
Goodkind & Odea Inc.
Greeley & Hansen
Hardesty & Hanover
Harza Engineering Co.
Howard, Needles, Tammen & Berdendof of Missouri
Howard, Needles, Tammen & Berdendof of Ohio
Kennedy/Jenks Engineers
Morris Knowles, Inc.
J.N. Pease Associates
Peabody Process Systems, Inc.
PRC Engr. Consultants International
Richardson Gordon & Assocs.
Sargent & Lundy
Shaffer, Johnston, Lichtenwalter & Assoc.
Stanley Consultants, Inc.
Systems Applications, Inc.
Telcom Inc.
Teledyne Engineering Services
Tippetts, Abbett, McCarthy, Stratton
URS John A. Blume & Assoc.
Van Zeim, Heywood & Shadford, Inc.
Wilsey & Ham

ELECTRICAL MACHINERY & EQUIPMENT

Bodine Electric Co.
Boston Insulated Wire & Cable Co.
Copeland Corp.
Duncan Inc.
Edo Corp.
Franklin Electric Co., Inc.
General Electric
Hobart Corp.
The Hoover Co.
Ionics Inc.
Leybold—Heraeus Vacuum Sys., Inc.
Maytag Co.
McGraw Edison Power System
Milwaukee Electric Tool
Oxan Corp.

Pellerin Milnor Corp.
S & C Electric Co.

ELECTRIC UTILITIES

Allegheny Power Service Corp.
American Electric Power Service Corp.
Appalachian Power Co.
Arkansas Power & Light Co.
Boston Edison Co.
Carolina Power & Light Co.
Central Hudson Gas & Electric Corp.
City Public Service—San Antonio
Commonwealth Edison Co.
Dairyland Power Co-op.
The Detroit Edison Co.
Duke Power Co.
Electric Power Board of Chattanooga
EUA Service Corp.
General Public Utilities Corp.
Grant County Public Utility District #2
Gulf Power Co.
Gulf States Utilities
Illinois Power Co.
Indianapolis Power & Light Co.
Iowa Electric Light & Power Co.
Iowa Illinois Gas & Electric
Iowa Power Co.
Kansas City Power & Light Co.
Long Island Lighting Co.
Louisville Gas & Electric Co.
Minnesota Power Co.
Mississippi Power Co.
Nebraska Public Power Dist.
New Orleans Public Service Inc.
New York State Electric & Gas Corp.
Niagara Mohawk Power Corp.
Northeast Utilities
Northern States Power Co.
Omaha Public Power Dist.
Orange & Rockland Utilities, Inc.
Pennsylvania Power & Light Co.
Philadelphia Electric Co.
Public Service Co. of Colorado
Public Service Co. of New Hampshire
Public Service Co. of Oklahoma
St. Joseph Light & Power Co.
Savannah Electric & Power Co.
Sierra Pacific Power Co.
South Carolina Electric & Gas Co.
Southern Company Services, Inc.
Southwestern Public Service Co.
Tampa Electric Co.
Texas Electric Service Co.
Texas Utilities Services, Inc.
Tri-State Generation Trans.
Union Electric Co.
Washington Water Power
West Pennsylvania Power Co.
Wisconsin Electric Power Co.
Virginia Electric & Power Co.

ELECTRONIC EQUIPMENT

Allen-Bradley Co.—Wisconsin
Allen-Bradley Co.—Ohio
Alpha Industries
American Electronics Labs.
American Sign & Indicator Corp.
Ampex Corp.
Automatic Switch Co.
Cessna Aircraft Co.—ARC Avionics Div.
Comsat Telesystems
D. Gottlieb Co.
Damon Corp.
Datapoint Corp.
E.F. Johnson Co.
Eagle Signal Controls
Eberline Instruments Corp.
Electro Corp.
Formation Inc.
Frederick Electronics
GTE Automatic Electronic Labs.
Harris Corp. Broadcast Div.
Harris Corp. Controls & Composition Div.
HRB Singer Co.
ICSD Corp.
Ithaco, Inc.
Kollmorgen Corp.
Litton Systems Inc.
Lockheed Electronics
Louis Allis—Litton
Measurex Corp.
Microwave Semiconductor Corp.
Monroe Systems for Business
Nicolet Scientific Corp.
Norden Systems
Pako Corp.
Pyrotronics Corp.
Raychem Corp.
Rixon Inc.
Rogers Corp.
Sangamo Capacitor, Inc.
Siemans Gammasonics, Inc.
Sperry Corp.
Taylor Instrument Co.
Western Electric Co.
Wilcox Electric Inc.

ENGINEERING SERVICES, OTHER

Badger Co., Inc.
Camp, Dresser & McKee
Campbell Soup Co.
Computer Sciences
Dresser Engineering Co.
FluiDyne Engineering Corp.
Fluor Corp.
Holmes & Narver, Inc., Energy Support Div.
Lockheed Eng. & Mgmt. Service
Luke Air Force Base Civilian Personnel Office
Mechanical Technology, Inc.
Midrex Corp.
Pan American World Airways—ETR Project
Ralston Purina Co.
Rust International Corp.
Underwriters Laboratories, Inc.
Williams Brothers Engineering Co.

FEDERAL GOVERNMENT

Agricultural Research Service—U.S. Dept. of Agriculture
Defense Contract Admin. Service Region—Los Angeles
Defense Contract Admin. Service Region—New York: Systems
Defense Contract Admin. Service Region and Engineering Div.
Lockheed Eng. & Mgmt. Service
NASA Ames Research Center
Naval Ocean Systems Center
Naval Surface Weapons Center
Navy Public Works Center—Civilian Personnel Office
UNC Nuclear Industries
U.S. General Services Administration

FOOD PRODUCTS

Campbell Soup Co.
The Coca-Cola Co.
Diamond Crystal Salt Co.
Friendly Ice Cream
Hershey Foods Corp.
Pearl Brewing Co.
Peter Eckrich & Sons, Inc.

GAS UTILITIES & PIPELINES

Algonquin Gas Transmission Co.
Colorado Interstate Gas Co.
Columbia Gas Transmission Corp.
Internorth
Michigan Consolidated Gas Co.
Panhandle Eastern Pipe Line

Southern Natural Gas Co.
Southern Union Co.
Terra Resources, Inc.
Texas Gas Transmission Corp.
United Energy Resources, Inc.
UGI Corp.

INSTRUMENTS (PRECISION)

CAI Div. of Recon Optical Inc.
Inland Motor—Specialty Products Div.—Kollmagen Corp.
Instrumentation Laboratory Inc.
Perkin-Elmer Corp.
Reuter-Stokes, Inc.
Teledyne Avionics
Johnson Controls

LOCAL GOVERNMENT

Central Nebraska Public Power & Irrigation District
City of Chesapeake, Dept. of Public Works
City of Dayton
City of Dayton, Dept. of Water—Water Engineering
City of Grand Rapids—Engineer's Office
City of Kansas City
City of Norfolk—Dept. of Utilities
City of Philadelphia
City of St. Paul, Dept. of Public Works
County of Los Angeles—Dept. of Communications
County of Los Angeles Road Dept.
Port of Long Beach
St. Paul Water Utility
Utilities Engineering Bureau
Water District #1 of Johnson County

LUMBER & WOOD PRODUCTS

Boise Cascade Corp.
Potlatch Corp.
Weyerhaeuser Co. R & D

MACHINERY (Other Than Electrical)

Allis-Chalmers Corp.
Artisan Industries
Bird Machine Co., Inc.
Black Clawson Co.
Buffalo Forge Co.
Chemcut Corp.
Cooper Industries, Inc.
Deere & Co.
Envirex
Fiat-Allis North Amer., Inc.
Gast Mfg. Corp.
Gehl Co.
Houdailles—Viking Div.
Hyster Co.
Kershaw Mfg. Co., Inc.
Koppers Co., Inc.
Lilliston Corp.
Marion Power Shovel Co., Inc.
Raymond Corp.
Rexnord, Inc.
Roper Pump Co.
Solar Turbines, Inc.
Timken Co.
Vermeer Mfg. Co.
The Ward Machinery Co.
Waterous Co.
Wausau Iron Works
Weber Marking Systems

METAL PRODUCTS, FABRICATED

Abex Denison Div.
Acco Babcock Industries
AMP Inc.
ARO Corp.
Babcock & Wilcox Co.
Baltimore Aircoil
Brown-Minneapolis Tank
Brunswick Corp.
Brush Wellman, Inc.
Cargocaire Engineering Corp.
Chicago Bridge & Iron Co.
Combustion Engineering Inc.
Cornelius Co.
Crane, U.S.A.
Donaldson Co., Inc.
DUO-Fast Corp.
Ecolaire, Inc.
Goulds Pumps, Inc.
H.H. Robertson Co.
Harsco
Jacuzzi Brothers, Inc.
Johnson Div. U.O.P., Inc.
Kelley Co., Inc.
Lakeside Bridge & Steel Co.
Lear Siegler, Inc.
Nooter Corp.
NRC, Inc.
Parker Hannifin Corp.
Phelps Dodge Magnet Wire Co.
Rexnard Bearing Div.
The Rochester Corp.
Snap-On Tools Corp.
Standard Steel Div.—TMAC
Stanley Works
Stewart Warner Corp.
Textron
Warner Electric Brake Clutch Co.
Whirlpool Corp.
Williamsport Fabrication, Inc.
Worcester Controls
XTEK Transp. Gear Div.

METALS, BASIC

Armco Inc.
Inland Steel Co., Indiana Harbor Works
Metalurg Product Eng.
The New Jersey Zinc Co., Inc.
Vulcan Mold & Iron Co.

MINING

Agrico Chemical Co.
Engelhard Corp.—Min. & Chem. Div.
Freeport Sulphur Co.
Peter Kiewit & Sons', Inc.—Mining Div.
Pickands Mather & Co.
Pittsburgh Pacific Co.
Sonat Inc.
Sunshine Mining Co.

ORDNANCE

FMC Corporation, Northern Ordnance Div.

PAPER PRODUCTS

The Chesapeake Corp.
Consolidated Papers, Inc.
Continental Forest Industries, Inc.
Mead Corp.
Packaging Corp. of America
P.H. Glatfelter Co.
Westvaco

PETROLEUM

Amerada Hess Corp.
Caltex Petroleum
Equity Oil Co.
Getty Oil Co.
Koch Refining Co.
Occidental Oil Shale
Standard Oil Co. of Ohio
Superior Oil Co.
Tesoro Petroleum Corp.
Warren Petroleum Co.

RESEARCH ORGANIZATION & LABS

Aerospace Corp.
Amax Base Metals R & D, Inc.
Asarco, Inc.
Batelle—Northwest
Bell Laboratories
Borg-Warner Research Center
Brookhaven National Laboratory
Climax Molybdenum Co.
Dictaphone Research & Dev.
Duracell, Inc.—Lab for Physical Science
Eaton Corp.
Environmental Research Inst. of Michigan
Exxon Research & Engineering Co.
Fermi National Accelerator Laboratory
General Research Corp.
Gould, Inc.'
Halcon SD Group Inc.—N.J., N.Y., Tex.
Hydrocarbon Research, Inc.
Inco Ltd.
Jet Propulsion Laboratory
Lawrence Livermore Laboratory
Los Alamos National Laboratories
Mitre Corp.
National Radio Astronomy Observatory
Philips Laboratory
Physics International Co.
PPG Industries, Inc.
Rand Corp.
Riverside Research Institute
RE/SPEC Inc.
Sandia National Laboratory of New Mexico
Sandia National Laboratory of California
Science Applications, Inc.
Southwest Research Institute
Standard Oil Co. of Indiana
Sverdrup Technology, Inc.
Syracuse Research Corp.
Woods Hole Oceanographic Institute

RUBBER & PLASTIC PRODUCTS, FABRICATED

Ames Rubber Corp.
Elastimold—Div. of Amerace Co.
Lord Corp.
W.S. Shamban & Co.
Sweetheart Plastics

SHIPBUILDING

General Dynamics Corp.—Electric Boat Div.
Jacksonville Shipyards, Inc.
Maryland Shipbuilding & Drydock Co.
National Steel & Shipbuilding Co.
Swiftships—Lafitte

STATE GOVERNMENT

Arkansas Highway Transportation
Georgia Dept. of Transportation
Louisiana Dept. of Trans. & Devel.
Maine Dept. of Transportation
Maryland State Highway Administration
Michigan Dept. of Transportation
Mississippi State Highway Dept.
Missouri Highway & Transportation
North Dakota State Highway Dept.
Virginia Dept. of Highways & Transportation

TRANSPORTATION SERVICES

Mississippi River Transportation
Portland Pipe Line Corp.

OTHER

Armour—Dial, Inc.
Cabot Corp.
Fleetguard, Inc.
Hilti, Inc.
Hydrotherm, Inc.
Intertherm, Inc.
Kollmorgen/Electro-Optical Div.
Modular Power Systems, Inc.
National Lead Co.
North Jersey District Water Supply Comm.
The Oilgear Co.
The Parker Pen Co.
Planning Research Corp./Government
Rockwell Hanford Operations
Union Carbide Corp.

FORM A

DO NOT DETACH THIS PAGE – SEE INSTRUCTIONS ON FORM

Questionnaire Form for Engineering Graduates in NON-SUPERVISORY Positions Only

PROFESSIONAL INCOME OF ENGINEERS—1983

Please return this sheet with your filled-out data form. **Unidentified returns cannot be included in the survey.** Do not put your name and address on the form itself. When we have checked off receipt of your return and screened it for completeness, we will separate this address slip from the data form so that the confidentiality of your data will be assured.

If the mailing label affixed below is incorrect, incomplete, or missing, please indicate correct address:

1. Name of Reporting Organization:_____

Address:_____

City:_____ State:_____ Zip Code:_____

2. Name and title of person responsible for data:_____

Tel. No. ( )-_____

RETURN THIS ENTIRE DATA FORM AND FORM B TO:

ENGINEERING MANPOWER COMMISSION
345 East 47th Street, New York, New York 10017

Please complete and return this form to . . .

ENGINEERING MANPOWER COMMISSION
345 East 47th Street
New York, New York 10017

as promptly as possible.

Please use this form for reporting salaries of all **non-supervisory** engineering graduates, including those who are in non-technical positions. **SUPERVISORY ENGINEERS SHOULD BE REPORTED ON FORM B.**

EXAMPLE OF COMPLETED FORM

Please report the number of individuals in each appropriate block as indicated below.

	ANNUAL SALARY	YEAR OF BACCALAUREATE DEGREE (OR AGE)													
	BACHELORS DEGREE HIGHEST HELD	1982 (23)	1981 (24)	1980 (25)	1979 (26)	1978 (27)	1977 (28)	1976 (29)	1975 (30)	1974 (31)	1971-1973 (32-34)	1968-1970 (35-37)	1965-1967 (38-40)	1962-1964 (41-43)	1959-1961 (44-46)	(
101	$83,000 & over															
102	$78,000-82,999															
103	$73,000-77,999									1						
104	$68,000-72,999															
105	$63,000-67,999								9							
106	$58,000-62,999						1		1	1						
107	$53,000-57,999							2								
108	$48,000-52,999			4	2	1		3	1							
109	$45,000-47,999			1	2	7	8									
110	$42,000-44,999		3	12	10	3	1	2		1						
111	$39,000-41,999	2	8	3	4		1									
112	$36,000-38,999	5	6	2												
113	$33,000-35,999															
114	$30,000-32,999															

$5,000 intervals

$3,000 intervals

FORM A

PRESENT SALARY OF NON-SUPERVISORY ENGINEERING GRADUATES

IMPORTANT — please read carefully before filling out form.

This form gives the distribution of employed engineering graduates as a function of salary bracket, highest degree held, and years of experience as measured since graduation with a bachelor's degree. Salary brackets are indicated at the left of each row — note that some brackets include a wider salary range than others. Separate sections of the form are set aside for each degree level — bachelor, master, or doctor. Individuals are to be reported in the section corresponding to highest degree level, but within each section they are to be reported in the column for their **year of graduation with bachelor's degree**, to give a common basis for comparison. If year of graduation cannot be given, report by age (average 1982 graduate is 23, etc.)

SALARY — should include base salary before deductions, and any regular allowances such as cost of living differential, etc. Do not include unpredictable payments for overtime work, stock options, bonuses, etc.

NON-SUPERVISORY ENGINEERS — should include all engineering graduates whose duties are not primarily supervisory or managerial. It is recognized that the precise definition of this group will vary somewhat from company to company. **Please include non-supervisory engineering graduates who are currently in non-technical positions.** If any engineering graduates must be omitted please describe on line 5 of the cover page of this form. **Do not report part-time employees.**

	ANNUAL SALARY	YEAR OF BACCALAUREATE DEGREE (OR AGE)																	
	BACHELORS DEGREE HIGHEST HELD	1982 (23)	1981 (24)	1980 (25)	1979 (26)	1978 (27)	1977 (28)	1976 (29)	1975 (30)	1974 (31)	1971-1973 (32-34)	1968-1970 (35-37)	1965-1967 (38-40)	1962-1964 (41-43)	1959-1961 (44-46)	1956-1958 (47-49)	1953-1955 (50-52)	1950-1952 (53-55)	UP TO 1949 (56+)
101	$83,000 & over																		
102	$78,000-82,999																		
103	$73,000-77,999																		
104	$68,000-72,999																		
105	$63,000-67,999																		
106	$58,000-62,999																		
107	$53,000-57,999																		
108	$48,000-52,999																		
109	$45,000-47,999																		
110	$42,000-44,999																		
111	$39,000-41,999																		
112	$36,000-38,999																		
113	$33,000-35,999																		
114	$30,000-32,999																		
115	$27,000-29,999																		
116	$26,000-26,999																		
117	$25,000-25,999																		
118	$24,000-24,999																		
119	$23,000-23,999																		
120	$22,000-22,999																		
121	$21,000-21,999																		
122	$20,000-20,999																		
123	$19,000-19,999																		
124	$18,000-18,999																		
125	$17,000-17,999																		
126	$16,000-16,999																		
127	Less than $16,000																		

MASTER'S DEGREE HIGHEST HELD

201	$83,000 & over																		
202	$78,000-82,999																		
203	$73,000-77,999																		
204	$68,000-72,999																		
205	$63,000-67,999																		
206	$58,000-62,999																		
207	$53,000-57,999																		
208	$48,000-52,999																		
209	$45,000-47,999																		
210	$42,000-44,999																		
211	$39,000-41,999																		
212	$36,000-38,999																		
213	$33,000-35,999																		
214	$30,000-32,999																		
215	$27,000-29,999																		
216	$26,000-26,999																		
217	$25,000-25,999																		
218	$24,000-24,999																		
219	$23,000-23,999																		
220	$22,000-22,999																		
221	$21,000-21,999																		
222	$20,000-20,999																		
223	$19,000-19,999																		
224	$18,000-18,999																		
225	$17,000-17,999																		
226	$16,000-16,999																		
227	Less than $16,000																		

DOCTORS DEGREE HIGHEST HELD

301	$83,000 & over																		
302	$78,000-82,999																		
303	$73,000-77,999																		
304	$68,000-72,999																		
305	$63,000-67,999																		
306	$58,000-62,999																		
307	$53,000-57,999																		
308	$48,000-52,999																		
309	$45,000-47,999																		
310	$42,000-44,999																		
311	$39,000-41,999																		
312	$36,000-38,999																		
313	$33,000-35,999																		
314	$30,000-32,999																		
315	$27,000-29,999																		
316	$26,000-26,999																		
317	$25,000-25,999																		
318	$24,000-24,999																		
319	$23,000-23,999																		
320	$22,000-22,999																		
321	$21,000-21,999																		
322	$20,000-20,999																		
323	$19,000-19,999																		
324	$18,000-18,999																		
325	$17,000-17,999																		
326	$16,000-16,999																		
327	Less than $16,000																		

NOTE: Please use extra caution in filling in shaded areas.

BEST COPY AVAILABLE

FORM A
(Please also complete Form B)

Questionnaire Form for Engineering Graduates in NON-SUPERVISORY Positions Only

PROFESSIONAL INCOME OF ENGINEERS—1983

A survey conducted by
ENGINEERING MANPOWER COMMISSION
of American Association of Engineering Societies

IN ORDER TO ASSURE COMPLETE CONFIDENTIALITY of employers' returns, please observe the following procedure:

DO NOT put your name and address on this form, but fill in information for questions 1-5 to enable correct classification of your reply.

Fill in the salary data for non-supervisory engineering graduates on the inside of this form. Also provide data for supervisory engineering graduates on Form B.

THEN FILL OUT THE TEAR-OFF STRIP on the right, giving the name of the reporting organization and the person to contact. **DO NOT DETACH** — send the entire form to EMC.

If we do not receive a name and address slip with your return, we will have to send you an unnecessary follow-up mailing. Unidentified returns will not be included in the survey results. For further information see the sheet entitled "EMC Policy Regarding Salary Survey Participants."

1. **Product of service code of organization (see below for preferred categories):** _____

2. Total number of employees in organization or unit covered by this report (approx): _____

3. Total number of engineering graduates employed in this organization or unit: _____

4. Please indicate state in which these engineers are predominantly employed, for purposes of determining regional salary differences: _____

5. If any employed NON-SUPERVISORY engineering graduates are NOT included in this report, please give such additional number and reason for omission:

SURVEY CATEGORIES USUALLY REPORTED BY EMC

Manufacturing Industry Groups (Specify product area below)
- 31 Aerospace
- 37 Automotive & railroad equipment
- 35 Business machines
- 51 Ceramic products, stone, clay, glass, cement
- 11 Chemicals, drugs, plastics
- 21 Electrical machinery & equipment
- 26 Electronic equipment
- 52 Food products
- 34 Instruments (precision)
- 56 Lumber & wood products
- 36 Machinery (other than electrical)
- 42 Metal products, fabricated
- 41 Metals, basic
- 46 Ordnance
- 53 Paper products
- 18 Petroleum
- 55 Rubber & plastic products, fabricated
- 38 Shipbuilding
- 54 Textile products
- 59 Other (Please specify only if none of the above categories is satisfactory)

Non-Manufacturing Industry Groups (Specify service area below)
- 88 Business, trade, publishing
- 81 Communication services
- 68 Construction
- 71 Consultants, engineering & architectural
- 73 Engineering services, other
- 61 Mining
- 74 Research organizations & laboratories
- 84 Transportation services
- 86 Electric Utilities
- 87 Gas Utilities & Pipelines

Government (Specify Level)
- 01 Federal
- 02 State
- 03 Local

Educational Institutions (Specify Type)
- 91 Colleges & universities
- 93 Technical institutes & junior colleges
- 94 Professional societies & non-profit institutions

FORM B
(Please also complete Form A)

Questionnaire Form for Engineering Graduates in SUPERVISORY Positions Only

PROFESSIONAL INCOME OF ENGINEERS—1983

A survey conducted by
ENGINEERING MANPOWER COMMISSION
of American Association of Engineering Societies

IN ORDER TO ASSURE COMPLETE CONFIDENTIALITY of employers' returns, please observe the following procedure:

DO NOT put your name and address on this form, but fill in information for questions 1-5 to enable correct classification of your reply.

Fill in the salary data for supervisory engineering graduates on the inside of this form. Also fill in the data for Form A.

THEN FILL OUT THE ADDRESS SHEET ON FORM A and return **BOTH FORMS** to EMC.

If we do not receive a name and address slip with your return, we will have to send you an unnecessary follow-up mailing. Unidentified returns will not be included in the survey results. For further information see the sheet entitled "EMC Policy Regarding Salary Survey Participants."

1. **Product of service code of organization (see below for preferred categories):** _____

2. Total number of employees in organization or unit covered by this report (approx): _____

3. Total number of engineering graduates employed in this organization or unit: _____

4. Please indicate state in which these engineers are predominantly employed, for purposes of determining regional salary differences: _____

5. If any employed SUPERVISORY engineering graduates are NOT included in this report, please give such additional number and reason for omission:

Number: _____ Reason: _____

SURVEY CATEGORIES USUALLY REPORTED BY EMC

Manufacturing Industry Groups (Specify product area below)
- 31 Aerospace
- 37 Automotive & railroad equipment
- 35 Business machines
- 51 Ceramic products, stone, clay, glass, cement
- 11 Chemicals, drugs, plastics
- 21 Electrical machinery & equipment
- 26 Electronic equipment
- 52 Food products
- 34 Instruments (precision)
- 56 Lumber & wood products
- 36 Machinery (other than electrical)
- 42 Metal products, fabricated
- 41 Metals, basic
- 46 Ordnance
- 53 Paper products
- 18 Petroleum
- 55 Rubber & plastic products, fabricated
- 38 Shipbuilding
- 54 Textile products
- 59 Other (Please specify only if none of the above categories is satisfactory)

Non-Manufacturing Industry Groups (Specify service area below)
- 88 Business, trade, publishing
- 81 Communication services
- 68 Construction
- 71 Consultants, engineering & architectural
- 73 Engineering services, other
- 61 Mining
- 74 Research organizations & laboratories
- 84 Transportation services
- 86 Electric Utilities
- 87 Gas Utilities & Pipelines

Government (Specify Level)
- 01 Federal
- 02 State
- 03 Local

Educational Institutions (Specify Type)
- 91 Colleges & universities
- 93 Technical institutes & junior colleges
- 94 Professional societies & non-profit institutions

FORM B

PRESENT SALARY OF SUPERVISORY ENGINEERING GRADUATES ONLY

IMPORTANT – please read carefully before filling out form.

This form gives the distribution of employed engineering graduates as a function of salary bracket, highest degree held, and years of experience as measured since graduation with a bachelor's degree. Salary brackets are indicated at the left of each row – note that some brackets include a wider salary range than others. Separate sections of the form are set aside for each degree level – bachelor, master, or doctor. Individuals are to be reported in the section corresponding to highest degree level, but within each section they are to be reported in the column for their **year of graduation with bachelor's degree**, to give a common basis for comparison. If year of graduation cannot be given, report by **age**. (average 1982 graduate is 23, etc.)

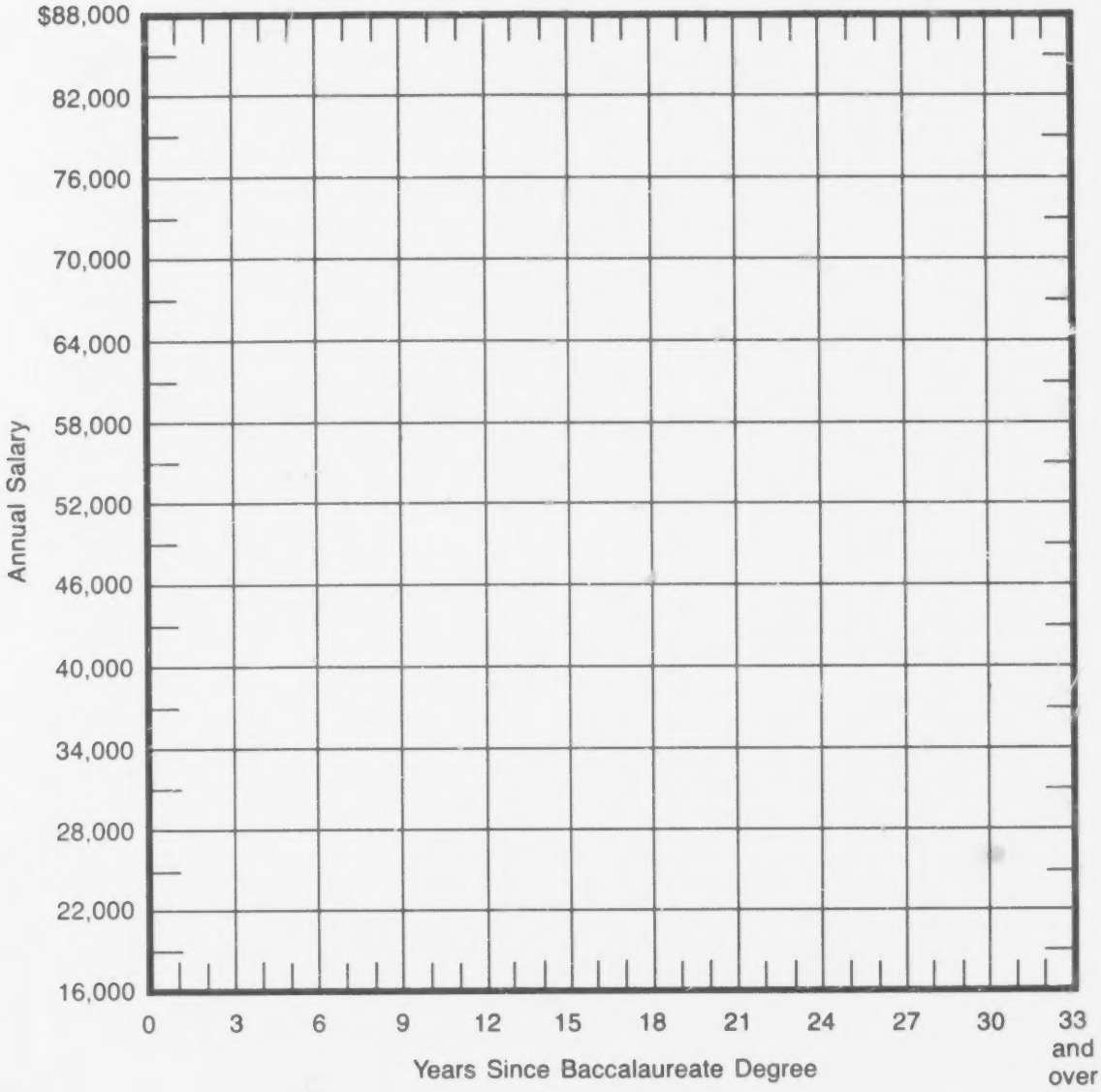
SALARY – should include base salary before deductions, and any regular allowances such as cost of living differential, etc. Do not include unpredictable payments for overtime work, stock options, bonuses, etc.

SUPERVISORY ENGINEERS – should include all engineering graduates whose duties are primarily supervisory or managerial. It is recognized that the precise definition of this group will vary somewhat from company to company. Please report all **supervisory engineering graduates, including those who are in general management or non-technical positions.** If any must be omitted, please describe them on line 5 of the cover page of this form. **Do not report part-time employees.**

	ANNUAL SALARY	YEAR OF BACCALAUREATE DEGREE (OR AGE)																	
	BACHELORS DEGREE HIGHEST HELD	1982 (23)	1981 (24)	1980 (25)	1979 (26)	1978 (27)	1977 (28)	1976 (29)	1975 (30)	1974 (31)	1971-1973 (32-34)	1968-1970 (35-37)	1965-1967 (38-40)	1962-1964 (41-43)	1959-1961 (44-46)	1956-1958 (47-49)	1953-1955 (50-52)	1950-1952 (53-57)	UP TO 1949 (58+)
101	$83,000 & over																		
102	$78,000-82,999																		
103	$73,000-77,999																		
104	$68,000-72,999																		
105	$63,000-67,999																		
106	$58,000-62,999																		
107	$53,000-57,999																		
108	$48,000-52,999																		
109	$45,000-47,999																		
110	$42,000-44,999																		
111	$39,000-41,999																		
112	$36,000-38,999																		
113	$33,000-35,999																		
114	$30,000-32,999																		
115	$27,000-29,999																		
116	$26,000-26,999																		
117	$25,000-25,999																		
118	$24,000-24,999																		
119	$23,000-23,999																		
120	$22,000-22,999																		
121	$21,000-21,999																		
122	$20,000-20,999																		
123	$19,000-19,999																		
124	$18,000-18,999																		
125	$17,000-17,999																		
126	$16,000-16,999																		
127	Less than $16,000																		
	MASTERS DEGREE HIGHEST HELD																		
201	$83,000 & over																		
202	$78,000-82,999																		
203	$73,000-77,999																		
204	$68,000-72,999																		
205	$63,000-67,999																		
206	$58,000-62,999																		
207	$53,000-57,999																		
208	$48,000-52,999																		
209	$45,000-47,999																		
210	$42,000-44,999																		
211	$39,000-41,999																		
212	$36,000-38,999																		
213	$33,000-35,999																		
214	$30,000-32,999																		
215	$27,000-29,999																		
216	$26,000-26,999																		
217	$25,000-25,999																		
218	$24,000-24,999																		
219	$23,000-23,999																		
220	$22,000-22,999																		
221	$21,000-21,999																		
222	$20,000-20,999																		
223	$19,000-19,999																		
224	$18,000-18,999																		
225	$17,000-17,999																		
226	$16,000-16,999																		
227	Less than $16,000																		
	DOCTORS DEGREE HIGHEST HELD																		
301	$83,000 & over																		
302	$78,000-82,999																		
303	$73,000-77,999																		
304	$68,000-72,999																		
305	$63,000-67,999																		
306	$58,000-62,999																		
307	$53,000-57,999																		
308	$48,000-52,999																		
309	$45,000-47,999																		
310	$42,000-44,999																		
311	$39,000-41,999																		
312	$36,000-38,999																		
313	$33,000-35,999																		
314	$30,000-32,999																		
315	$27,000-29,999																		
316	$26,000-26,999																		
317	$25,000-25,999																		
318	$24,000-24,999																		
319	$23,000-23,999																		
320	$22,000-22,999																		
321	$21,000-21,999																		
322	$20,000-20,999																		
323	$19,000-19,999																		
324	$18,000-18,999																		
325	$17,000-17,999																		
326	$16,000-16,999																		
327	Less than $16,000																		

NOTE: Please use extra caution in filling in shaded areas.

BEST COPY AVAILABLE



LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

Please complete and return this form to . . .

ENGINEERING MANPOWER COMMISSION
345 East 47th Street
New York, New York 10017

as promptly as possible.

Please use this form for reporting salaries of **supervisory** personnel only, including those who are in non-technical management or administrative positions. **NON-SUPERVISORY ENGINEERS SHOULD BE REPORTED ON FORM A.**

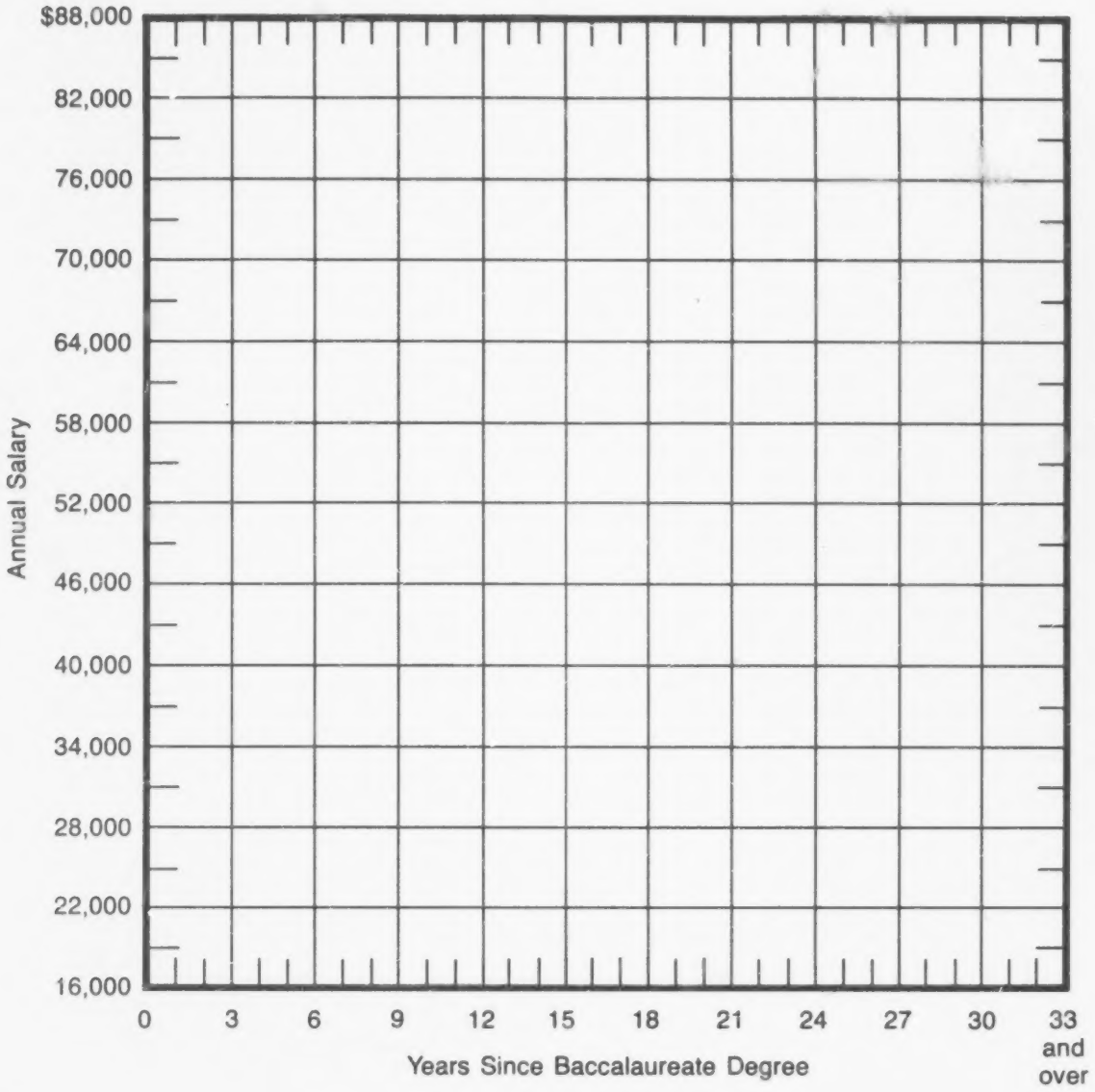
EXAMPLE OF COMPLETED FORM

Please report the number of individuals in each appropriate block as indicated below.

	ANNUAL SALARY	YEAR OF BACCALAUREATE DEGREE (OR AGE)												
	BACHELORS DEGREE HIGHEST HELD	1982 (23)	1981 (24)	1980 (25)	1979 (26)	1978 (27)	1977 (28)	1976 (29)	1975 (30)	1974 (31)	1971-1973 (32-34)	1968-1970 (35-37)	1965-1967 (38-40)	1962-1964 (41-43)	1959-1961 (44-46)
101	$83,000 & over														
102	$78,000-82,999														
103	$73,000-77,999														
104	$68,000-72,999									1					
105	$63,000-67,999														
106	$58,000-62,999						1		9						
107	$53,000-57,999							2	1	1					
108	$48,000-52,999					1		3							
109	$45,000-47,999			4	2	7	8		1						
110	$42,000-44,999			1	2	3	1	2							
111	$39,000-41,999		3	12	10					1					
112	$36,000-38,999	2	8	3	4		1								
113	$33,000-35,999	5	6	2											
114	$30,000-32,999														

$5,000 intervals

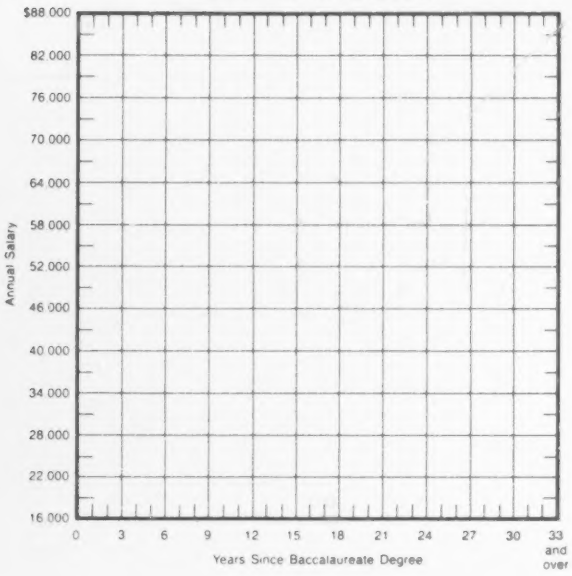
$3,000 intervals



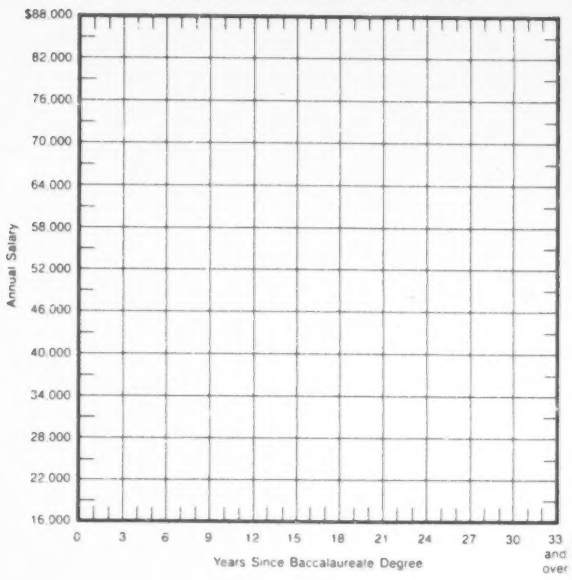
LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SUPERVISORS



NON-SUPERVISORS



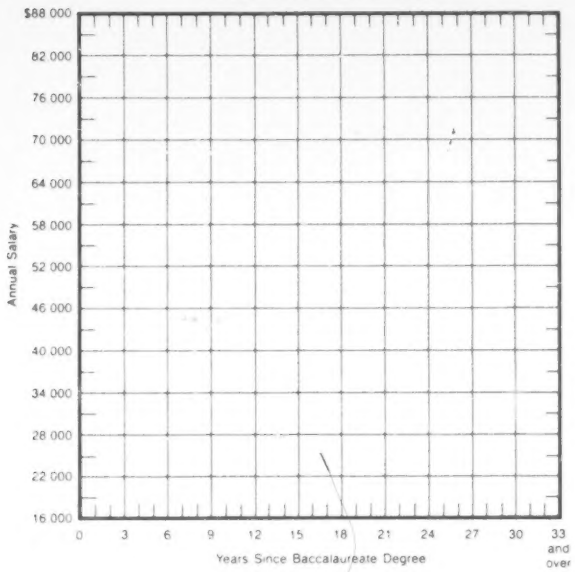
SUPERVISORS

NON-SUPERVISORS

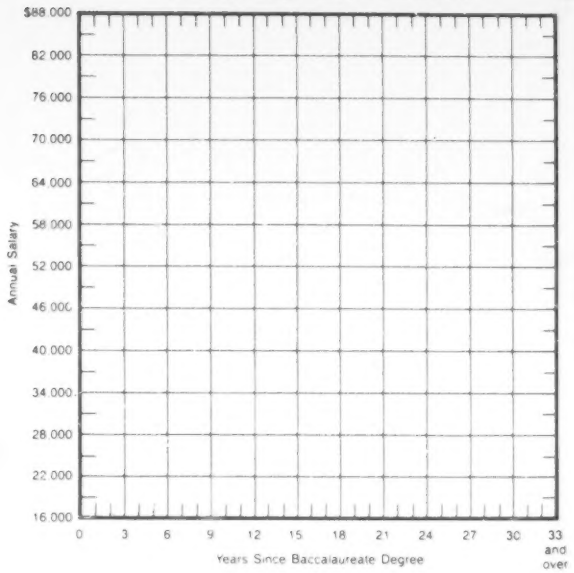
LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

SUPERVISORS



NON-SUPERVISORS



SUPERVISORS

NON-SUPERVISORS

LEGEND

- Upper Decile
- Upper Quartile
- Median
- Lower Quartile
- Lower Decile

MEMBER SOCIETIES

American Society of Civil Engineers	1852
American Institute of Mining, Metallurgical and Petroleum Engineers, Inc.	1871
The American Society of Mechanical Engineers	1880
The Institute of Electrical & Electronics Engineers	1884
American Society for Engineering Education	1893
American Society of Heating, Refrigerating & Air-Conditioning Engineers, Inc.	1894
American Society of Agricultural Engineers	1907
American Institute of Chemical Engineers	1908
American Society for Metals	1913
National Council of Engineering Examiners	1920
Society of Manufacturing Engineers	1932
American Institute of Aeronautics and Astronautics	1932
National Society of Professional Engineers	1934
National Institute of Ceramic Engineers	1938
Society of Allied Weight Engineers, Inc.	1939
Society of Plastics Engineers, Inc.	1941
American Society for Quality Control	1946
Standards Engineering Society	1947
American Institute of Industrial Engineers, Inc.	1948
Society of Women Engineers	1950
Society of Fire Protection Engineers	1950
American Institute of Plant Engineers	1954
American Nuclear Society	1954
American Academy of Environmental Engineers	1955
American Association of Cost Engineers	1956
System Safety Society	1962
American Indian Science & Engineering Society	1977

ASSOCIATE SOCIETIES

The Tau Beta Pi Association, Inc.	1805
American Council of Independent Laboratories	1937
American Congress on Surveying & Mapping	1941
National Association of Corrosion Engineers	1945
Federation of Materials Societies	1972
National Action Council for Minorities in Engineering, Inc.	1980

REGIONAL SOCIETIES

Western Society of Engineers	1869
Engineering Society of Detroit	1895
Washington Society of Engineers	1905
Colorado Engineering Council	1919
Engineering Societies of New England, Inc.	1923
Quad-Cities Engineering and Science Council	1969

AMERICAN ASSOCIATION OF ENGINEERING SOCIETIES, INC.
345 East 47th Street
New York, New York 10017
(212) 705-7840

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